

**I - ENTER/EXIT SERVICE MODE****1.1. Accessing Service Mode**

- A) Switch the TV set into the Standby Mode.
- B) Switch off Power Supply.
- C) Switch on Power supply whilst pressing the magenta "TEXT" key continuously until TV set switch on and enter service mode.

U03C00C 1.8 2005. 07 . 20-01

ADR0	01111010	ADR1	01010000
ADR2	10000010	ADR3	00011110
AFC	00000000	RG	00110111
GG	10110111	BG	00110111

DEFL	00001111	DISC	128
LAST	NV : 1878		
ERR:	00000000		
REV:	882204		

**1.2. Page selecting**

Press 1,2,...8 or 9 key of the RCU to enter page 1,2,...8 or 9 of Service Mode.

**1.3. Navigation:**

- Press "Up" and "Down" key to select option;
- Press "Left" and "Right" key to adjust or select option.
- All change in service mode will be saved in EEPROM automatically

**1.4 Temporary exit from Service Mode**

- Press "9" key and select MODE 1.
- Set D-MODE to "Direct key enter enable".
- Press "OK" KEY on the RC to exit or access to service menu.

**1.5. Exiting from Service Mode**

- Press "OK" KEY on the RC.
- Note : Before exiting from Service mode check that D-MODE is set to "Direct key enter disable" (see 1.4).

**1.6. Brief introduction on some special modes****1.6.1. Aging Mode**

It is used before set alignment and should operate in Service mode;  
The TV set cannot enter standby after 15 minutes when no signal if the "AGING" Mode is selected.  
Press blue "GUIDE" Key, the Aging Mode will be entered when "Aging Mode" is shown on screen.  
Press blue "GUIDE" key again will exit "Aging Mode".

**1.6.2. Vertical Stop mode**

- it is used to adjust the screen voltage.
- Press red "PRESETS" key and repress "PRESETS" (red) key to exit.

**1.6.3. White balance alignment mode**

- Press "EXIT" key on factory RCU, The set will display "BUS OPEN", which means the I2C bus from the CPU to other UOC3 module and ICs had been released. This is only used during automatic adjustment of white balance.
- Press other key will exit "BUS OPEN".

**1.6.4. Reset**

- Initialization before the set will took away from factory.
- In factory mode, press "INFO" (P<P) key, then "RESET" will be shown.
- Press "ZOOM+", "BUSY" will be shown.
- Initialization will be finished until "BUSY" disappear.

**II . FLOW OF ALIGNMENT PROCEDURE**

- 1) B+ Adjustment
- 2) RF AGC Adjustment
- 3) Crystal Oscillator Frequency Adjustment
- 4) Screen & Focus adjustment
- 5) Sub-color adjustment
- 6) White balance adjustment
- 7) Sub-brightness adjustment
- 8) Picture Geometric adjustment
- 9) Reset TV set

### III - ALIGNMENT PROCEDURE

**Notes:** - Alignment should be done after 3 minutes warm up of TV .

#### 3.1. B+ VOLTAGES

B+ Voltage	ETC009: VR801 ETC010: - (no alignment)	Standard TV - Settings : +  = 50% TV to AV1 : Black test pattern		CRT type	B+ Voltage
				IRICO A36CPAA 00X02	108V +/- 0.5V
				TTD A51ELD 032X004	112V +/- 0.5V
				LGPD A51ERS 357X440 (SLIM)	
				ZHONGHUA CHA34AGT13X53	108V +/- 0.5V
				TTD ELM021X001	130V +/- 1.5V
				TTD W76ELC011X001	132.5V +/- 1.5V

#### 3.2. RF AGC

##### 3.2.1. Method 1

- 1) Input 60dB PAL BG , with half-Color Bar signal
- 2) Press key "2" to enter page 2 of factory mode (Fig.1)
- 3) Select RF AGC with " up " or " down " key ..
- 4) Press "ZOOM- " (left) and " ZOOM+ " (light) key until the hint display just change from "Inactive" to "active".)
- 5) Adjust AGCL for SECAM L /L' same as the PAL.

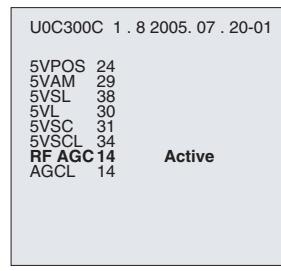
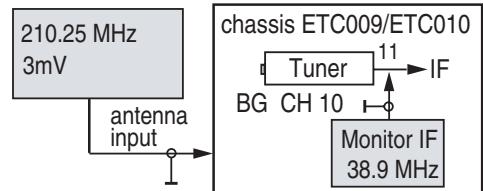


Fig.1 page 2

##### 3.2.2. Method 2

- 1) Apply RF signal of 210.25MHz (BG CH 10) modulated with color bar at 3mVrms to Tuner input
- 2) Tune to CH10
- 3) Go to factory mode, entry page 2 (Fig.1) & set "RF AGC" to 00 (max IF output).
- 4) Monitor 38.9MHz IF frequency response at Tuner pin11 with spectrum analyzer by using high impedance probe or equivalent.
- 5) Increase RF AGC control until IF frequency response 8 +/- 2 dB down from maximum.



#### 3.3. CRYSTAL OSCILLATOR FREQUENCY

Notes: - If TV had NICAM function, we recommend to adjust crystal with NICAM.

##### 3.3.1. Crystal oscillator frequency adjustment with NICAM

- a) Apply PAL BG NICAM signal with good reception quality.
- b) Enter factory mode, press "Vol -"(FORMAT) key , it will display " DCXOAUTO " , (Fig.2) then press "ZOOM+" (light) key to start auto adjust , when it displays "DCXOAUTO OK" , the adjust is finished .



Fig.2

##### 3.3.2. Crystal oscillator frequency adjustment without NICAM

- ( for software with UOC3 TDA12070/12072 only )
- a) Input PAL color bar signal.
  - b) Enter factory mode, press "Vol -"(FORMAT) key , it will display " DCXOAUTO " , then press "ZOOM+" (light) key to start auto adjust , when it displays "DCXOAUTO OK" , the adjust is finished .

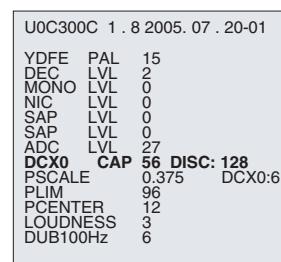


Fig.3 page 0

##### 3.3.3. Crystal oscillator frequency adjustment without NICAM

- a) Input PAL color bar signal.
- b) In factory mode, press "0" to entry page 0 , (Fig.3). Adjust "DCXO CAP" until display " DISC " is steady at 128.

**Notes:** - Alignment below should be done after 15 minutes warm up of TV.

### 3.4. G2 & FOCUS

<b>U G2</b> <b>Screen voltage adjustment</b>	G2 potentiometer : SCREEN Focus-Block	Standard TV - Settings : +  +  = 50% TV to AV1 : Black test pattern	1- Press red "PRESETS" (Led) Key on the remote control and the screen will become a horizontal line, 2- adjust the "screen voltage" of the fly back transformer until the horizontal line can just be seen barely (minimum visible intensity).	No correct	Correct : minimum visible intensity
<b>FOCUS</b>	FOCUS VR Focus-Block	Standard TV - Settings : +  +  = 50%	TV to AV1 Test pattern	Sharp picture	

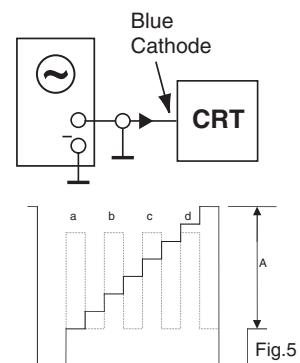
### 3.5. SUB COLOR

- a) Input NTSC Video pattern : AV
- b) Press key "4" : page 4. (Fig.4).  
Measure at the CRT blue Cathode (Fig.5).
- c) Adjust COLC to make level a and d equal;  
then TNTC to make level b and c equal;
- d) Input PAL color bar signal.
- e) Adjust COLP to make level of a,b,c,d equal ;
- f) Input SECAM color bar signal, and adjust  
COLS to make level of a,b,c,d equal.

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VOL	01	30
VOL	10	104
VOL	90	170
VOL	100	188
CNTC		31
BRTC		30
COLC		23
TNTC		35
COLP		3
COLS		23
SHPTV		32

Fig.4



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### 3.6. WHITE BALANCE

#### White Balance adjustment (neutral)

- a) Input RF Black and White pattern signal (PAL).
- b) Press "1" key to enter white balance adjustment (Page 1:Fig.6)
- c) Measure the dark side of the picture with a color analyzer.  
Adjust RED and GRN until the data on the analyzer  
become x=284 +/-8, y=299 +/-8.
- d) Measure the bright side of the picture.  
Adjust WPR, WPG and WPB until the data on the analyzer  
become x=284 +/-8, y=299 +/-8.
- e) Repeat step c and d until you get right white balance  
on both dark and bright side of the screen.
- f) Input RGB Black and White pattern signal (PAL).
- g) Measure the dark side of the picture with a color analyzer.  
Adjust REDC and GRNC until the data on the  
analyzer become x=284 +/-8, y=299 +/-8.
- h) Measure the bright side of the picture.  
Adjust WPRC and WPGC and WPBC until the data on the  
analyzer become x=284 +/-8, y=299 +/-8.
- i) Input SECAM L Black and White pattern signal.
- j) Measure the dark side of picture with a color analyzer,  
Adjust REDSECAM and GRNSECAM until the data on  
the analyzer become x=284 +/-8, y=299 +/-8.

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WPR	26	GRNC	40
WPG	29	WPRC	18
RED	31	WPGC	18
GRN	29	REDC	32
		WPBC	15

page 1

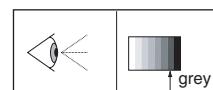


Fig.6

#### Warm color temperature

- a) Press green " LIST" key .
- b) item: Warm R ; Warm G ; Warm B : Factory adjust
- c) Check the item values are as shown opposite.

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Warm R	10
Warm G	10
Warm B	10
Cool R	10
Cool G	10
Cool B	10

#### Alignment of Cool color temperature

- a) Press green " LIST" key.
- b) item: Cool R ; Cool G ; Cool B : : Factory adjust
- c) Check the item values are as shown opposite.

### 3.7. SUB BRIGHTNESS

#### 3.7.1. Sub brightness adjustment

- 1) Input eight steps gray signal.
- 2) Press key "4" to enter sub-brightness adjustment.
- 3) Adjust "BRTC" until the secondary gray bar just to be seen.(Fig.7).

U0C300C 1 . 8 2005. 07 . 20-01		
VOL	01	30
VOL	10	104
VOL	90	170
VOL	100	188
CNTC	31	
BRTC	30	
COLC	23	
TNTC	35	
COLP	3	
COLS	23	
SHPTV	32	

page 4

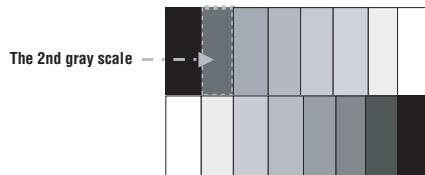


Fig.7

### 3.8 PICTURE GEOMETRY ADJUSTMENT

#### 3.8.1. Vertical geometry items

- Press key "2" to enter Vertical geometry adjustment.

U0C300C 1 . 8 2005. 07 . 20-01		
5VPOS	24	
5VAM	29	
5VSL	38	
5VL	30	
5VSC	31	
5VSCL	34	
<b>RF AGC</b>	<b>14</b>	
AGCL	14	

Active

page 2

VERTICAL GEOMETRY ITEMS					
5VSL (V-Slope)			5VL (V-Linearity)		
5VAM (V-Amplitude)			5SCL (Vertical S-Correction)		
5VPOS (V-Position)			5VX* (Vertical Over scan)		

\* According to Software

#### 3.8.2. Horizontal geometry items

- Press key "3" to enter Horizontal geometry adjustment.

U0C300C 1 . 8 2005. 07 . 20-01		
5HSH	36	
5PAR	24	
5BOW	22	
5EWW	33	
5EWP	35	
5UCR	42	
5LCR	32	
5EWT	36	
5WBR	7	
5WBF	7	

page 3

HORIZONTAL GEOMETRY ITEMS					
5HSH* (H-Position)			5UCR (EW-Upper Corner)		
5PAR* (Parallelogram)			5LCR (EW-Lower Corner)		
5BOW* (Bow Adjust.)			5EWT (EW - Trapezium)		
5EWW (H-Amplitude)			5WBR**		End of Blanking
5EWP (Pincushion correct.)			5WBF**		Start of Blanking

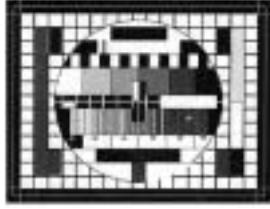
\* Only valid for ETC009 except models with Slim CRT

\*\* Only valid with 16:9 tubes

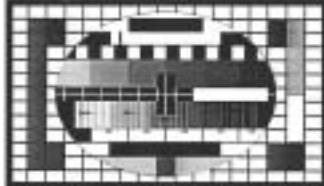
### 3.8.3. Adjustments

Signal : 4/3 test pattern - Cross hatch pattern (PAL or SECAM), NTSC signal to adjust NTSC geometry.

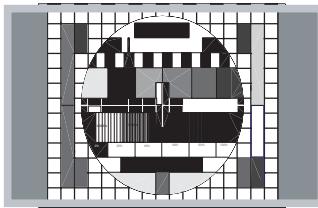
#### 4/3 picture tube

<b>4 / 3 standard mode</b> 	<p style="text-align: center;"><b>Overscan V=107% , H=107%</b></p> <p><b>Vertical adjustment :</b> press "2"</p> <p>1- Check the Factory adjust 5VSC = 31; Adjust Vertical Slope : 5VSL</p> <div style="display: flex; justify-content: space-around; align-items: center;">   <div style="margin: 0 10px;">Correct</div> <div style="margin: 0 10px;">No correct</div> </div> <p>2- Adjust Vertical Position (5VPOS) , Vertical amplitude (5VAM).      3- Adjust Vertical Linearity (5VL) and S correction</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div> <p><b>Horizontal adjustment :</b> press "3"</p> <p>1- Adjust Horizontal Position (5HSH) and Horizontal parallelogram (5PAR),      2 -Adjust Horizontal Bow (5BOW)      3 -Adjust Horizontal width (5EWW) and Pincushion correction (5LCR)</p> <div style="display: flex; justify-content: space-around; align-items: center;">      </div> <p>4 -Adjust EW Amplitude (5EWP) , EW Upper (5UCR) / Lower Corner (5LCR)      5 -Adjust Trapezium correction (5EWT)</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>
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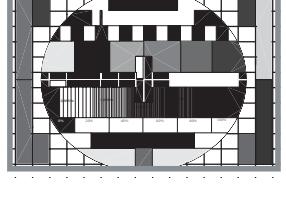
#### 16/9 picture tube

<b>16 / 9 standard mode</b> 	<p style="text-align: center;"><b>Overscan V=107% , H=107%</b></p> <p><b>Vertical adjustment :</b> press "2"</p> <p>1- Check the Factory adjust 5VSC = 31; Adjust Vertical Slope : 5VSL</p> <div style="display: flex; justify-content: space-around; align-items: center;">   <div style="margin: 0 10px;">Correct</div> <div style="margin: 0 10px;">No correct</div> </div> <p>2- Adjust Vertical Position (5VPOS) , Vertical amplitude (5VAM).      3- Adjust Vertical Linearity (5VL) and S correction</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div> <p><b>Horizontal adjustment :</b> press "3"</p> <p>1- Adjust Horizontal Position (5HSH) and Horizontal parallelogram (5PAR),      2 -Adjust Horizontal Bow (5BOW)      3 -Adjust Horizontal width (5EWW) and Pincushion correction (5LCR)</p> <div style="display: flex; justify-content: space-around; align-items: center;">      </div> <p>4 -Adjust EW Amplitude (5EWP) , EW Upper (5UCR) / Lower Corner (5LCR)      5 -Adjust Trapezium correction (5EWT)</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div>
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#### 4 / 3 centered

	<p style="text-align: center;"><b>Overscan V=107% , H=77%</b></p> <p>1 - Check the 16 / 9 standard mode geometry.      2 - Adjust H. width 77% (5EWW) and pincushion correction (5LCR)      3 - Adjust if necessary lower/upper corner (5UCR/5LCR)      4 - Adjust if necessary the Bow correction (5BOW) and parallelogram (5PAR).</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div> <p>5 - Adjust 5WBF 4/3 and 5WBR 4/3to make the castellation just un-visible.</p>
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#### 14 / 9

	<p style="text-align: center;"><b>Overscan V=122% , H=90%</b></p> <p>1 - Check the 16 / 9 standard mode geometry.      2 - Adjust H. width 90% (5EWW) and pincushion correction (5LCR)      3 - Adjust if necessary lower/upper corner (5UCR/5LCR)      4 - Adjust if necessary the Bow correction (5BOW) and parallelogram (5PAR).</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div> <p>5 - Adjust 5WBF 14/9 and 5WBR 14/9 to make the castellation just un-visible.</p>
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### 3.9 RESET TV

When all item alignment is finished, please make the TV to RESET as 1.4.4.

#### IV - FACTORY ALIGNMENT VALUES

KEY 1		KEY 2		KEY 3		KEY 4	
Item	Data	Item	Data	Item	Data	Item	Data
RED	32	5VPOS	32	5HSH	42	VOL 01	30
GRN	32	5VAM	23	5PAR	33	VOL 10	104
WPR	32	5VSL	28	5BOW	29	VOL 90	170
WPB	32	5VL	30	5EWW	39	VOL 100	188(ETC009 5W) 194(ETC010 6W) 176(ETC010,10W)
WPG	32	5VSC *	31	5EWP	34	CNTC	31(ETC009) 21(for 14"15") 31(ETC010)
REDC	32	5SCL	31	5UCR	46	BRTC	30
GRNC	32	RF AGC	22	5LCR	43	COLC	23
WPRC	32	AGCL	22	5EWT	26	TNTC	35
WPGC	32			5WBR	7	COLP	3
WPBC	32			5WBF	7	COLS	23
REDSECAM	32					SHPTV	32
GRNSECAM	32						

\* No adjustable

#### V - SERVICE MODE VALUES

##### 5.1 Analog control adjustment

Press key "5" to enter analog adjustment.

Item	Data	
	ETC009	ETC010
CNTX Max. Contrast value	63	63
CNTN Min. Contrast value	1	3
BRTX Max. Brightness value	63	63
BRTN Min. Brightness value	15	15
COLX Max. Color value	50	50
COLN Min. Color value	0	0
TNTX Max. Tint value	63	63
TNTN Min. Tint value	0	0
SHPX Max. Sharpness value	63	63
SHPN Min. Sharpness value	0	0

##### 5.2 - Picture item adjustment

Press key "6" to enter analog adjustment.

Item	Data	
	ETC009	ETC010
CPFK PAL Peaking value	32	32
CFPEK PAL peaking frequency & value	3.5M 143NS	3.5M 143NS
CFPEK NTS NTS peaking frequency & value	3.1M 160NS	3.1M 160NS
CFPEK YUV YUV peaking frequency & value	4.0M 125NS	4.0M 125NS
IFPL IF Offset	32	32
BBTC Base-band tint control (phase U,V signal)	32	32
PGR Original value of R	55	55
PGG Original value of G	55	55
PGB Original value of B	55	55
ON VAM (depends on tube)	3 ( depends on tube)	0
VG2BRI Brightness of V line when adjust G2	20	20
HDOL RGB drive gain.	3	4

##### 5.3 - OSD Position adjustment

Press key "7" to enter analog adjustment.

Item	Data
OSD BRI OSD brightness	8
CC BRI Teletext brightness	5
5CCD H Position for Teletext	11
5CCD V Position for Teletext	40
5OSD H OSD H position	9
5OSD V OSD V position	32
5MENU V Menu V. position	55
5MENU H Menu H. position	10

#### ETC009 - ETC010

## 5.4 - Option adjustment

Press key "8" to enter Option adjustment.

U0C300C 1 . 8 2005. 07 . 20-01  
 OP01 00001110  
 OP02 10000100  
 OP03 00010011  
 OP04 00000000  
 OP05 00100111  
 OP06 000001011  
 OP07 11000011  
 OP08 00000000  
 OP09 000001100  
 OP010 00110000

Item	Data
OP01	00001110
OP02	10000100
OP03	00010011
OP04	00000000
OP05	00100111 (10100111 for TDA12070/12072/H/N1F00)
OP06	000001011 (00000100 for TDA12070H/N1F00)
OP07	11000011
OP08	00000000
OP09	000001100
OPT010	00110000

Fig.8

Bit 7 ————— 00001110 ————— Bit 0

Check the bytes values. They indicate the configuration of the chassis and are given for information only.

The default values are indicated in the follow table.

- Choose the item Op01 ,Op02 ... by pressing **up/down** key.
- Access to the selected Option adjustments by pressing "**Left**" or "**Right**" key

### OP01

U0C300C 1 . 8 2005. 07 . 20-01  
 FMWS0/1 450kHz  
 AGN 6dB  
 AGC0/1 Normal  
 AVL M Normal gain  
 CMCA Stereo mode  
 MAT Adapted to standard

OP01 : default value : **00001110**

Bit 0 - Bit 1: FMWS0/1 (Band width FM; 10: 450kHz)  
 Bit 2 : AGN (Audio output amplitude; 1: +6dB gain)  
 Bit 3-Bit 4 : AGC0/1 (AGC time content selection; 01: Normal)  
 Bit 5 : AVL M (Gain for analog FM decoder; 0: Normal gain)  
 Bit 6 : CMCA (stereo/mono- 0: stereo 1: mono)  
 Bit 7 : MAT (Y,U,V to RGB matrix selection - 0:adapted to standard).

### OP02

U0C300C 1 . 8 2005. 07 . 20-01  
 MUS japanase matrix  
 CB FSC  
 CHSE0/1 -37dB  
 CL0 4.29MHz  
 DTR single chroma trap  
 SDC Duty cycle 55:45  
 HC0 EHT traking on vertical and EW

OP02 : default value : **10000100**

Bit 0 : MUS (Y,U,V to RGB matrix selection).  
 Bit 1 : CB (Select. for center of chroma band; 0: Fsc)  
 Bit 2-Bit 3 : CHSE0/1 (Sensivity of color killer; 01: -37dB)  
 Bit 4 : CL0 (center frequency of SECAM bell filter; 0: 4.29MHz)  
 Bit 5 : DTR (Dual Chroma trap; 0: single chroma trap) .  
 Bit 6 : SDC (Hor. drive pulse width; 0: Duty cycle 55:45).  
 Bit 7 : HC0 (EHT tracking only vertical or vertical and EW).

### OP03

U0C300C 1 . 8 2005. 07 . 20-01  
 MVK Macro vision key active  
 FBC off with fix beam current  
 EVB Norman vertical blanking  
 SLG 280uA  
 ACL Not active  
 IFS Normal  
 GD L I No group correction

OP03 : default value : **00010011**

Bit 0 : MVK (Macro Vision Keying; 1: active).  
 Bit 1 : FBC (switch-off with blanked RGB outputs or fixed beam current)  
 Bit 2 : EVB (normal Vert. picture or extended vertical blanking)  
 Bit 3-Bit 4 : SLG0-SLG1 (selection of AKB black current; 10: 280uA)  
 Bit 5 : ACL (control the ratio of chroma/color burst; 0: Not active).  
 Bit 6 : IFS (IF sensitivity; 0: Normal).  
 Bit 7 : GD L I (group correction/group delay correction switch for L and I. 0: No group correction).

### OP04

U0C300C 1 . 8 2005. 07 . 20-01  
 FFI Normal time constant  
 BPB Normal operation  
 BPB2 bandpass filter  
 SSL 50%  
 FSL dependant on noise detector  
 No use OFF

OP04 : default value : **00000000**

Bit 0 : FFI (IF PLL lock time constant, used for over modulation).  
 Bit 1 : BPB (sound bandpass - filter for mono 0: Normal operation).  
 Bit 2 : BPB2 (stereo band pass - filter for stereo/dual 0: active).  
 Bit 3 : SSL (slice level of Hor. syn. Pulse; 0: 50%).  
 Bit 4 : ACL (slice level of Vert. syn. Pulse; 0: dependant on noise detector).  
 Bit 5,6,7 : No use

## OP05

U0C300C 1 . 8 2005. 07 . 20-01

VAI	Amplitude 12%
VA0/VA1	Amplitude +5%
FC0	OFF
VG2 MODE	LIGHT LINE
DSS	Normal operation
DSG	0dB

OP05 : default value : **00100111**

Bit 0	: VAI (gain correction; 0: no correction 1: +12% PAL I).
Bit 1-Bit 2	: VA0/VA1 (IF CVBS output amplitude correction; 10: +5%).
Bit 3	: OFB (Offset control on Red and Blue channel).
Bit 4	: FCO (force color on when bad signal, color killer not active).
Bit 5	: VG2 MODE (0:OSD indication 1:Line).
Bit 6	: DSS (0: normal operation 1: LCD / Pscan
Bit 7	: DSG (audio output selection amplitude; 0: 0dB)

## OP06

U0C300C 1 . 8 2005. 07 . 20-01

DCXOMUX	Nicam
QSS	QSS Amp active
FMI	Output conn to QSS0
NICAM	ON
RPA0/1	1:1
RP00/1	1:1

OP06 : default value : **00001011**

Bit 0	: DCXOMUX (0:P3DCX0 TDA12070/12072/without NICAM 1: NICAM).
Bit 1	: QSS (validation QSS amplifier; 1: active).
Bit 2	: FMI (connexion QSS AMP output to SSD module or sound PLL demodulator; 0: Output conn to QSS0).
Bit 3	: NICAM (NICAM selection; 1: ON)
Bit 4-Bit 5	: RPA0 /1 (00)
Bit 6-Bit 7	: RPO0/1 (00)

## OP07

U0C300C 1 . 8 2005. 07 . 20-01

PWL	3
SOC0/1	0% above PWL
PWL ON	PWL circuit active
GD BG DK	Group delay correction

OP07 : default value : **11000011**

Bit 0-1-2-3	: PWL (peak white limit; default : 3)
Bit 4-Bit 5	: SOC0/1 (% above PW level; 00: 0% above PWL).
Bit 6	: PWL ON (activation of the peak white limiting circuit; 1: active)
Bit 7	: GD BG DK (activation of the Group delay correction; 0: group correction)

## OP08

U0C300C 1 . 8 2005. 07 . 20-01

No use      OFF

OP08 : default value : **00000000**

Bit      : OFF (No use)

## OP09

U0C300C 1 . 8 2005. 07 . 20-01

AFG	False
TYUV1	False
BPBS	True
CLF	True
BWYC	False
CBPS	False
SLD	False
OSB	False

OP09 : default value : **00001100**

Bit 0	: AFG (AFC measurement; 0: AFC False)
Bit 1	: TYUV1(Analog output selection for text; valid if TYUV0=1)
Bit 2	: BPBS (Enable bypass of sound filter at stereo mode)
Bit 3	: CLF (Comb filter diode clamp; set to1)
Bit 4	: BWYC (Bandwidth of anti aliasing filter at YC mode of 3.58MHz systems; 0: False)
Bit 5	: CBPS (Internal chroma bandpass filter mode; 0: False)
Bit 6	: SLD (Sleep mode detector status; 0: sleep enabled, False)
Bit 7	: OSB (width of Burstkey; 0: False burstkey=3.52us)

## OP10

U0C300C 1 . 8 2005. 07 . 20-01

BKC	False
TYUV0	False
QDT	False
TCCON	True
TCI2X	True
TXTS	False
Blue SCN	False

OP10 : default value : **00110000**

Bit 0	: BKC (Internal burst key position; 0: False normal position)
Bit 1	: TYUV0 (TXT/CC output selection; 0: False, RGB format)
Bit 2	: QDT (Q values of Second chroma trap; 0: False)
Bit 3	: FBC1 (Fixed beam current during switch off; 0: False, 1mA)
Bit 4	: TCCON (Top sync. clamp control; 1: True , active)
Bit 5	: TCI2X (Top sync. clamp time constant; 1: True)
Bit 6	: TXTS (TXTS Mode : TEXT source; 0: False TXT from CVBS)
Bit 7	: Blue SCN (Blue screen with no signal; 0: False)

## 5.5 - Mode adjustment

Press key "9" to enter Mode adjustment.

U0C300C	1 . 8 2005. 07 . 20-01
MODE 1	00110101
MODE 2	10011111 (100111011 for TDA12070/12072 without L standard)
MODE 3	00000000
MODE 4	11111101
MODE 5	11000000
MODE 6	10001100
MODE 7	01110010
MODE 8	00101000
MODE 9	11001000
MODE10	00100000

Item	Data
MODE 1	010110100
MODE 2	10011111 (100111011 for TDA12070/12072 without L standard)
MODE 3	00000000
MODE 4	11111101
MODE 5	01000000
MODE 6	10001100
MODE 7	01110010
MODE 8	00000000
MODE 9	11001000
MODE10	00110000

*00001110*  
Bit 7 ————— Bit 0

Check the bytes values. They indicate the configuration of the chassis and are given for information only.  
The default values are indicated in the follow table.

- Choose the item MODE 1 ,MODE 2 ... by pressing **up/down** key.
- Access to the selected MODE adjustments by pressing "**Left**" or "**Right**" key

### MODE 1

U0C300C	1 . 8 2005. 07 . 20-01
D-MODE	Direct Key enter disabled
AV OUT	Always TV
NO SIG.	Mute when no signal
MUTE AV0	Don't mute AV-Out
NI ADISP	OFF
SEARCH	Fast
TUNER CP	OFF
TXT FIN	OFF

MODE1	: default value : <b>10110100</b>
Bit 0	: D-MODE (Direct enter D-mode (Service mode) with "OK" key 0:enable 1:disable)
Bit 1	: AV OUT (0: Always TV - 1: Follow source)
Bit 2	: No Signal (0: Demute when no signal - 1 mute when no signal)
Bit 3	: MUTE AV0 (Mute AV-out)
Bit 4	: NI ADISP (1: Nicam auto detection OSD display enable)
Bit 5	: SEARCH (Auto search speed setting)
Bit 6	: TUNER CP (CP bit selection of tuner)
Bit 7	: TXTFIN (TXT fine tuning selection)

### MODE 2

U0C300C	1 . 8 2005. 07 . 20-01
SOUND	DK ON
SOUND	BG ON
SOUND	M OFF
DEF	SND BG
MAX	PROG 100 Prog
AUTO	SND Request auto sound

MODE 2	: default value : <b>10011111</b>
Bit 0	: SOUND DK (depends on requirement)
Bit 1	: SOUND BG (depends on requirement)
Bit 2	: SOUND L (or I)* (depends on requirement)
Bit 3	: SOUND M (or I)* (depends on requirement)
Bit 4 - Bit5	: DEF SOUND (00: DK; 01: BG; 10: I; 11:M)
Bit 6	: MAX PROG. (0: 100, 1:200 (no used))
Bit 7	: AUTO SND (Request auto sound detect when auto searching (0: Don't request 1: request auto sound))

\* according models

### MODE 3

U0C300C	1 . 8 2005. 07 . 20-01
DBB/DVB	DVB
AVL	OFF
Tilt	OFF
COMBFILT	OFF
VM	OFF
Secam	OFF
SuperRec	OFF

MODE 3	: default value : <b>00000000</b>
Bit 0-Bit 1	: DBB/DVB (Woofer 00:DVB; 01:DB; 10: Woofer, 11:OFF)
Bit 2	: AVL (0: OFF)
Bit 3	: Tilt (0: OFF)
Bit 4	: COMB (Comb filter : 0: OFF)
Bit 5	: VM (0:OFF)
Bit 6	: SECAM (0:OFF)
Bit 7	: SUPERREC (0:OFF)

### MODE 4

U0C300C	1 . 8 2005. 07 . 20-01
IF Freq	38.9MHz
AV1	ON
AV2	ON
AV3	ON
S-VIDEO1	ON
S-VIDEO2	ON
RGB	ON

MODE 4	: default value : <b>11111101</b>
Bit 0-Bit 1	: IF FREQ (00:45.75MHz; 01:38.9MHz; 10: 38MHz)
Bit 2	: AV1 (1:ON) (depends on requirement)
Bit 3	: AV2 (1: ON) (depends on requirement)
Bit 4	: AV3 (1: ON) (depends on requirement)
Bit 5	: S-VIDEO1 (1: ON) (depends on requirement)
Bit 6	: S-VIDEO2 (1: ON) (depends on requirement)
Bit 7	: RGB (1: ON) (depends on requirement)

## MODE 5

U0C300C 1 . 8 2005. 07 . 20-01

RADIO OFF  
EQ BAR Equalizer Bar  
BCFCHECK ON

MODE 5 : default value : **01000000**

Bit 0,1,2,3,4 : No use  
Bit 5 : Radio (FM Radio 0:OFF)  
Bit 6 : EQ BAR (User menu display (0: bass & Treble; 1:Equalizer)  
Bit 7 : BCF CHEK (Beam current protection 1:ON)

## MODE 6

U0C300C 1 . 8 2005. 07 . 20-01

POWER ON Power On  
MUTE PIC ON  
HCT ON  
DURATION 8

MODE 6 : default value : **10001100**

Bit 0 - Bit 1: Power ON (Power on status 00:ON, 01:standby, 10 last status)  
Bit 2 : MUTE PIC (Mute picture when changing channel; 1:ON)  
Bit 3 : HCT (High Contrast for OSD; 1:ON)  
Bit 4,5,6,7 : DURATION (mute time when changing channel; default 8)

## MODE 7

U0C300C 1 . 8 2005. 07 . 20-01

16:9TUBE OFF  
XRAY V 1.9V  
XRAY T 750ms  
4:3 OSVE ON  
DOLBY OFF

MODE 7 : default value : **01110010**

Bit 0 : No use  
Bit 1 - Bit 2: X-RAY V (Detection voltage for X-ray protection; 01:1.9V)  
Bit 3 - Bit 4: X-RAY T (Detect. time for X-ray protection; 10: 750ms)  
Bit 5 : No use  
Bit 6 : 4:3 OSVE (selection of vertical over scan; 1:ON)  
Bit 7 : DOLBY (selection of DOLBY; 1:ON)

## MODE 8

U0C300C 1 . 8 2005. 07 . 20-01

VMA ST off  
SVM ST 50ns  
SPR ST 0/-3/-3

MODE 8 : default value : **00101000**

Bit 0-Bit 1 : VMA (Amplitude of SVM output ; 00 : ST OFF)  
Bit 2,3,4 : SVM (Delay of RGB to SVM output; 010 : ST 50ns)  
Bit 5,6,7 : SPR (Parabola on SVM output; 001 : 0/-3/-3)

## MODE 9

U0C300C 1 . 8 2005. 07 . 20-01

VMA WK off  
SVM WK 50ns  
SPR WK -6/-3/-0

MODE 9 : default value : **11001000**

Bit 0-Bit 1 : VMA (WEAK status 00: OFF)  
Bit 2,3,4 : SVM (WEAK status 010: 50ns)  
Bit 5,6,7 : SPR (WEAK status 110: -6/-3/-0)

## MODE 10

U0C300C 1 . 8 2005. 07 . 20-01

SVMA 600mVpp  
CRA0 8%  
TXTLV 0  
COFF False  
No use OFF

MODE 10 : default value : **00100000**

Bit 0 : SVMA (SVM output signal ; 0 : 600mVpp)  
Bit 1 : CRA0 ( adjusted to 8% - Bit 1 = 0)  
Bit 2,3 : TXTLV (Scavem on TXT ampl.; 10: 1000mVpp)  
Bit 4 : COFF ( adjusted to False - Bit 4= 0)  
Bit 5,6,7 : No use

## VI - TEXT KEY

Press the "Text" key and check the item values are as shown below.

Text key menu according to  
equalizer presetted in sound  
menu: ie "Standard"

U0C300C 1 . 8 2005. 07 . 20-01

BASS S 16  
TREBBLE S 16  
100Hz S 6  
300Hz S 9  
1Khz S 8  
3Khz S 6  
8Khz S 7

Item	Data					
	FL (Flat)	M (Music)	V (Voice)	F (Film)	S (Standard)	P (Perso..)
BASS	12	24	24	16	16	12
TREBLE	20	24	16	24	16	20
100HZ	6	7	6	7	6	6
300Hz	6	9	9	8	9	6
1KHz	6	6	9	6	8	6
5KHz	6	8	9	6	6	6
8KHz	6	10	6	9	7	6

## VII - "PR-" / "0" KEYS

Press the "PR-" then "0" key and check the item values are as shown below.

### "PR-" KEY

U0C300C 1 . 8 2005. 07 . 20-01

SET P1 147MHz  
SET P2 423MHz  
DATA VL 00000001  
DATA VH 00000010  
DATA UF 00001000  
SPE POS1 00000000  
SPE DATA 00000000  
SENSI ON 00000000  
SENSI OFF 00000000

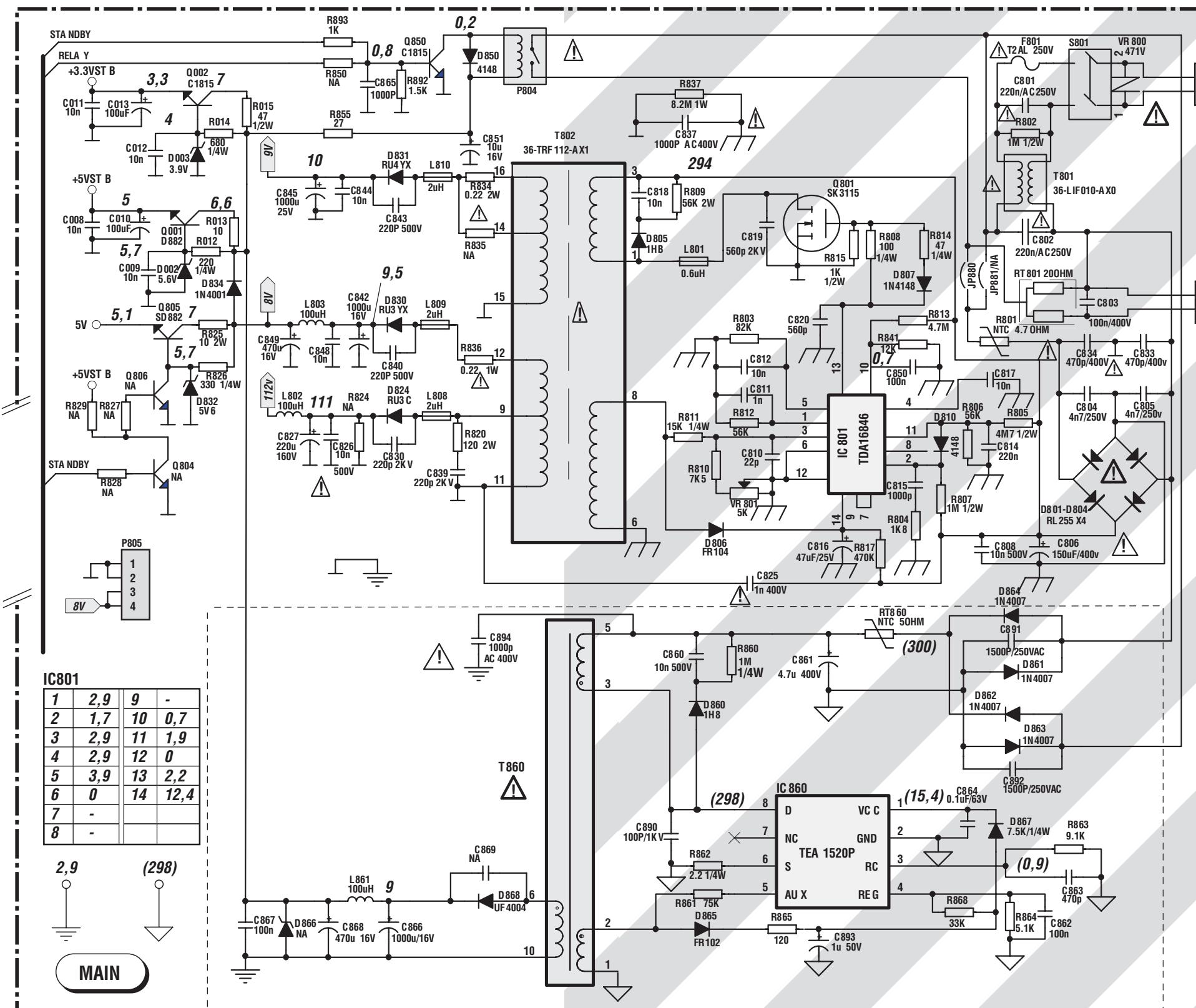
### "0" KEY

U0C300C 1 . 8 2005. 07 . 20-01

YDEFE PAL 15  
DEC LVL 2  
MONO LVL 0  
NIC LVL 0  
SAP LVL 0  
ADC LVL 27  
DCX0 CAP 56 DISC:127  
PSCALE 0.375 DCX0:56  
PLIM 96  
PCENTER 12  
LOUDNESS 3  
DUB100Hz 6

# MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD HAUPTPLATINE - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL

( MAIN BOARD 1/4 ) / ETC009



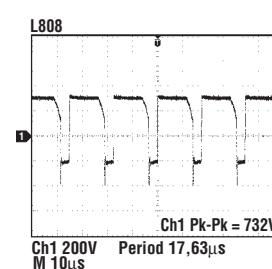
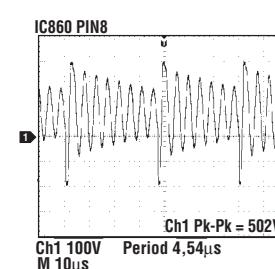
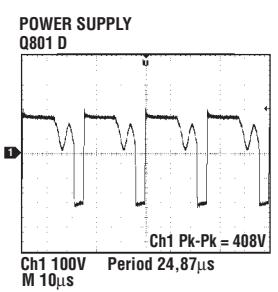
**△** Indicates critical safety components, and identical components should be used for replacement. Only then can the operational safety be guaranteed.

**Le remplacement des éléments de sécurité (repérés avec le symbole △) par des composants non homologués selon la Norme CEI 65 entraîne la non-conformité de l'appareil. Dans ce cas, la responsabilité du fabricant n'est plus engagée.**

**Wenn Sicherheitsteile (mit dem Symbol △ gekennzeichnet) durch nicht normgerechte Teile ersetzt werden, erlischt die Haftung des Herstellers.**

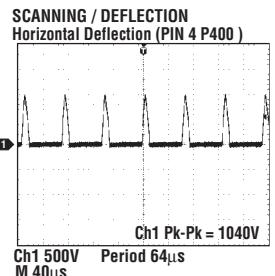
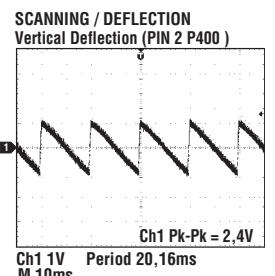
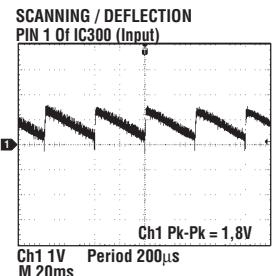
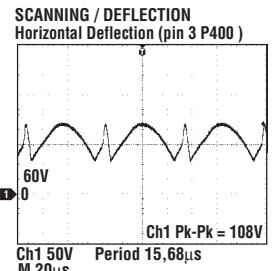
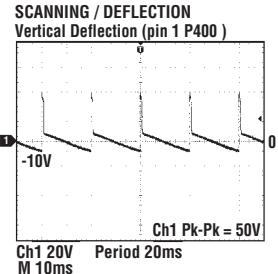
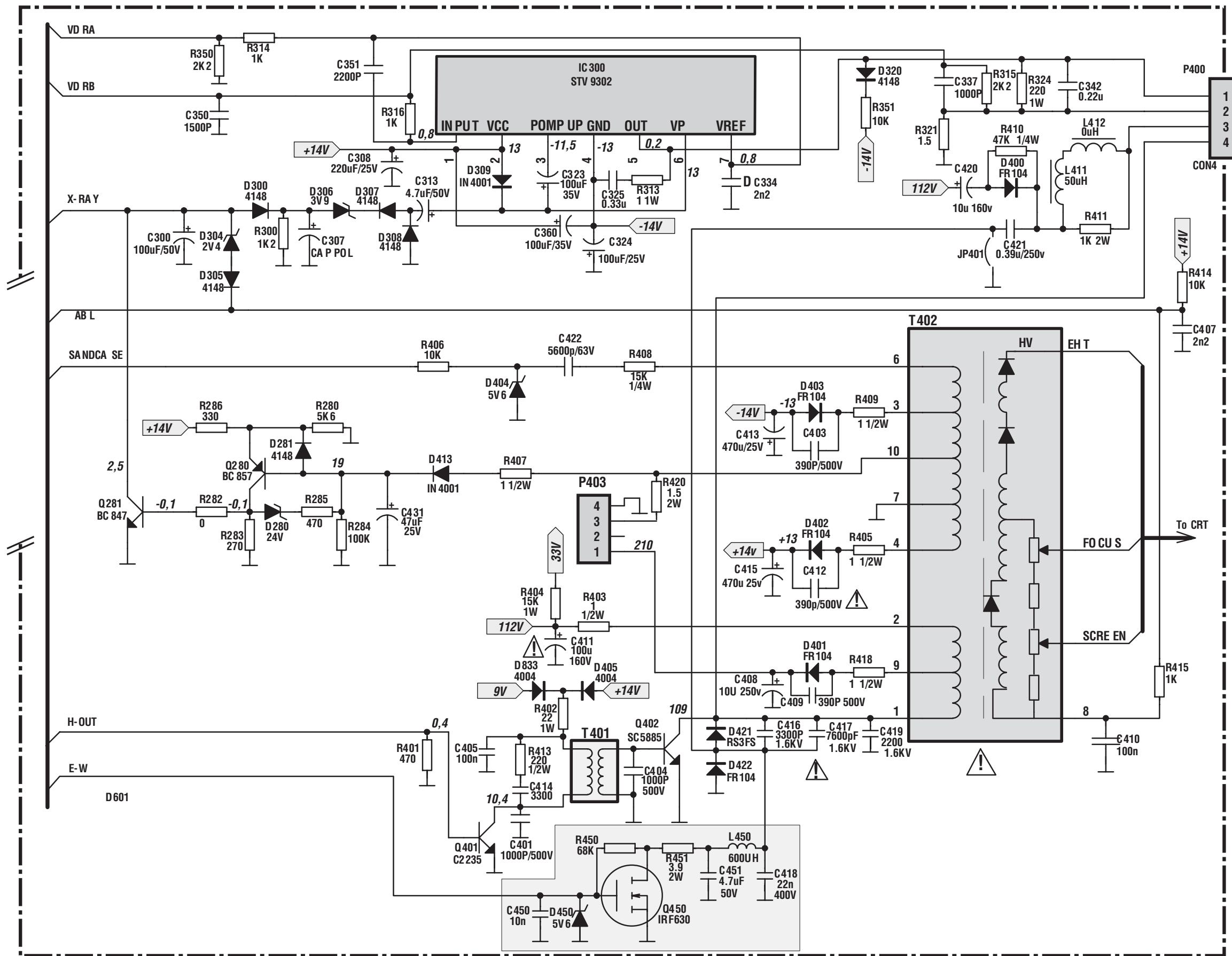
**La sostituzione degli elementi di sicurezza (marcati con il segno △) con componenti non omologati secondo la norma CEI 65 comporta la non conformità dell'apparecchio. In tal caso è "esclusa la responsabilità" del costruttore.**

**La substitución de elementos de seguridad (marcados con el símbolo △) por componentes no homologados según la norma CEI 65, provoca la no conformidad del aparato. En ese caso, el fabricante cesa de ser responsable.**



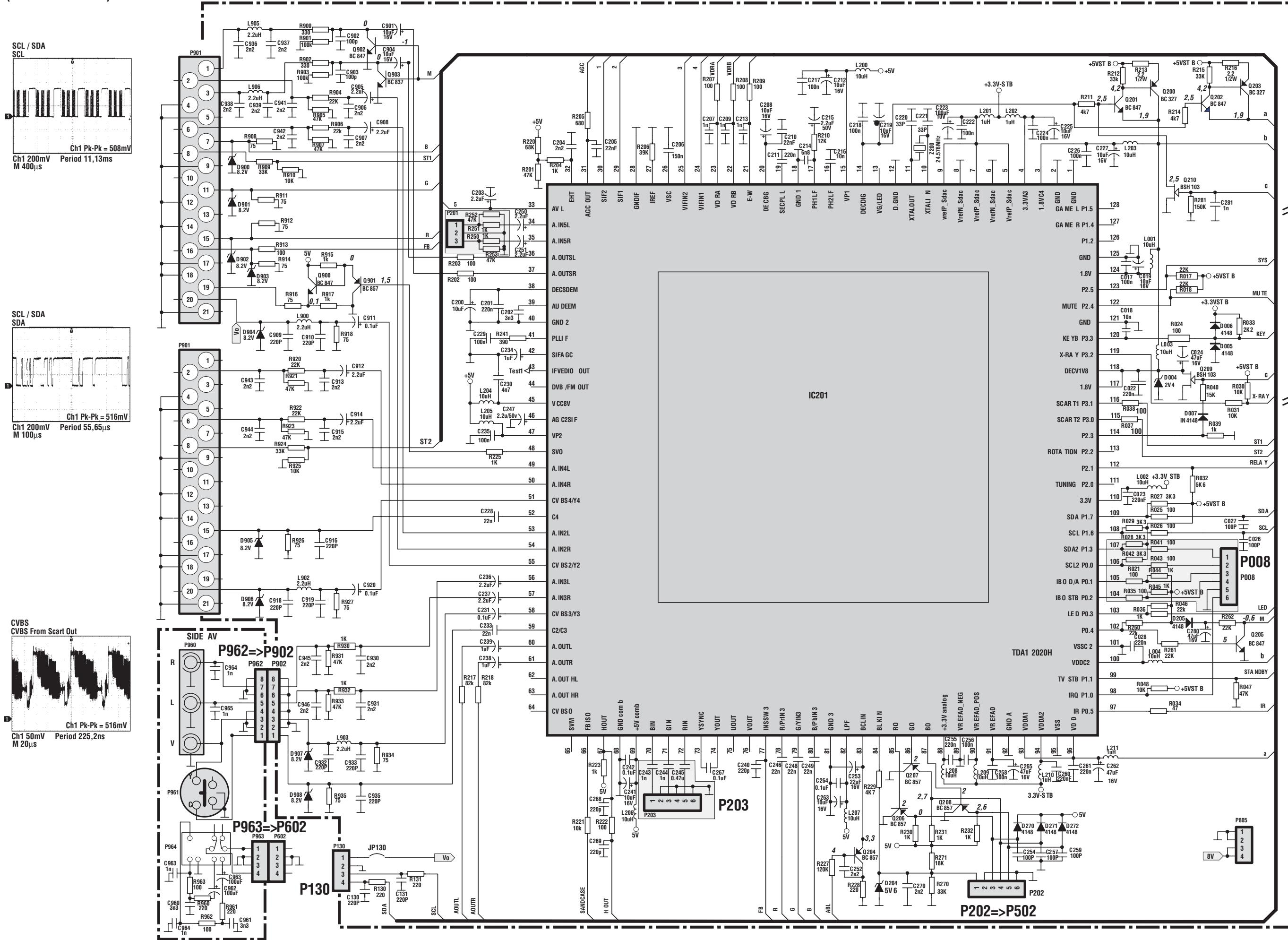
MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD HAUPTPLATINE - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL

( MAIN BOARD 2/4 ) / ETC009



# MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD HAUPTPLATINE - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL

( MAIN BOARD 3/4 ) / ETC009

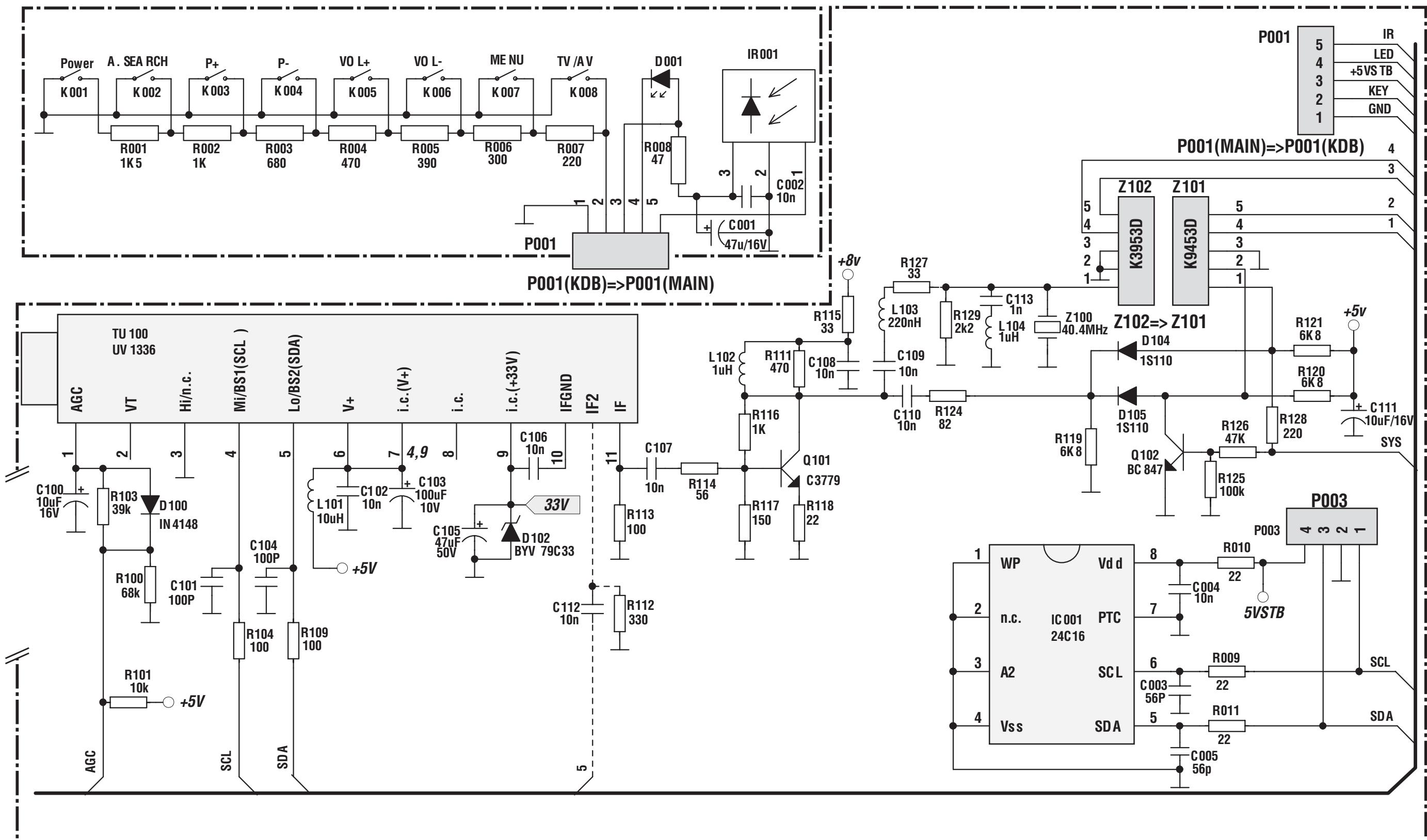


ETC009 - ETC010

First issue 10 / 04

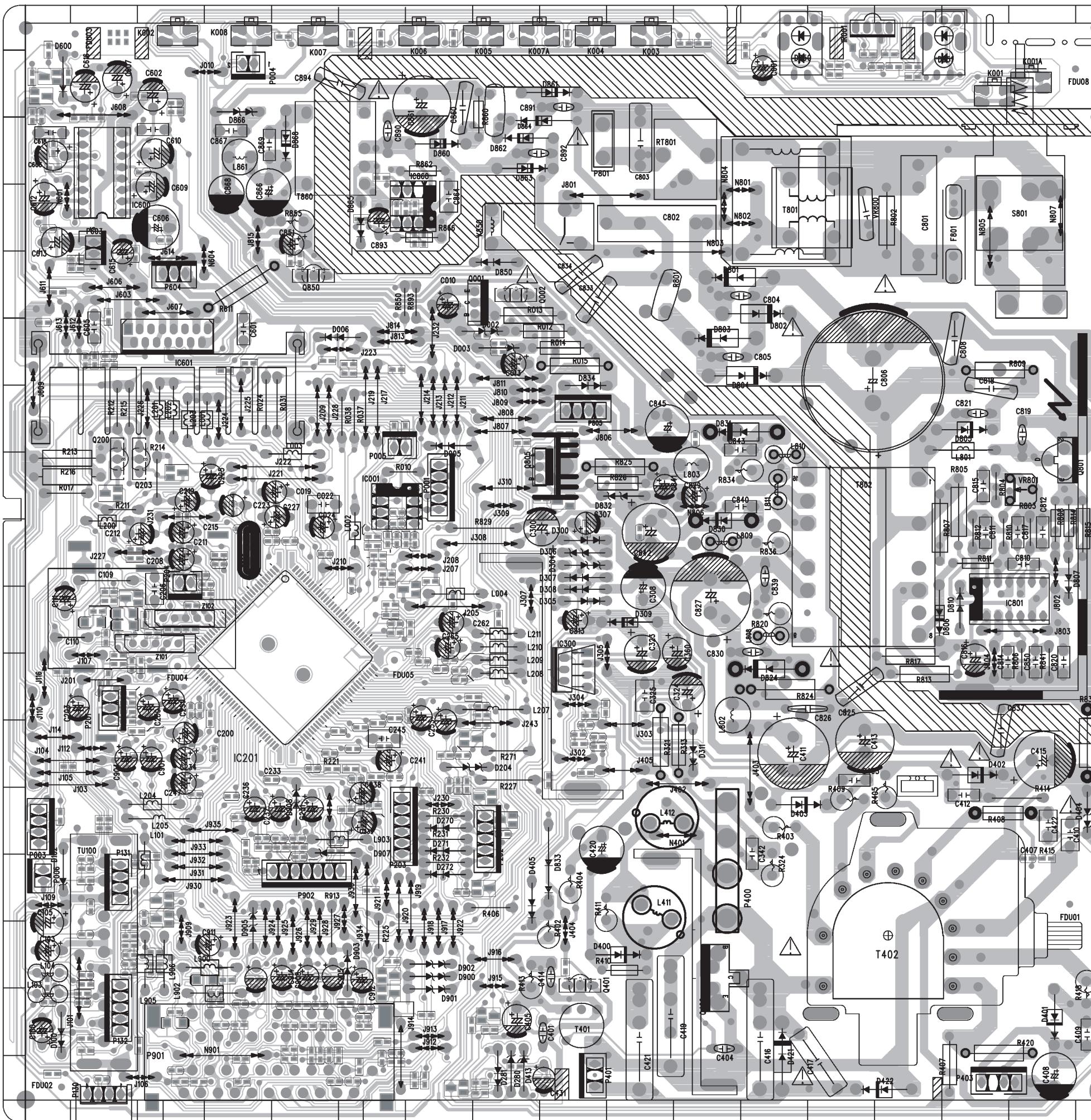
MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - SCHALTBILD HAUPTPLATINE - SCHEMA DELLA PIASTRA PRINCIPALE- ESQUEMA DE LA PLATINA PRINCIPAL

( MAIN BOARD 4/4 ) / ETC009



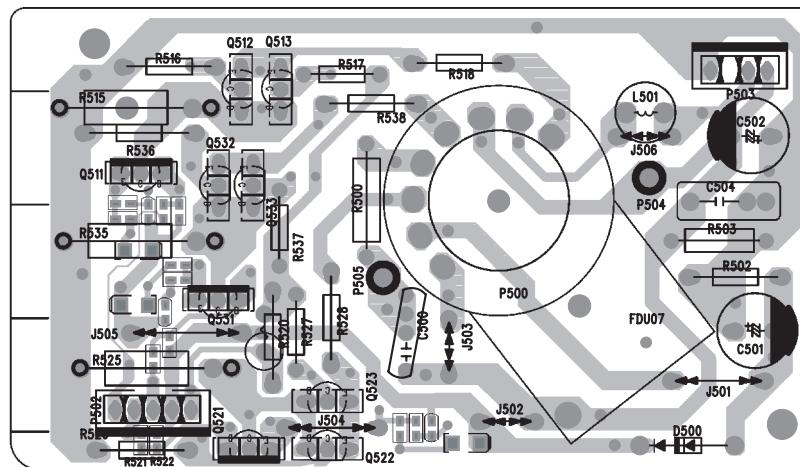
# MAIN BOARD - PLATINE PRINCIPALE - CHASSIS GRUNDPLATTE - PIASTRA PRINCIPALE - PLATINA PRINCIPAL

COMPONENT SIDE - COTE COMPOSANTS - BESTÜCKUNGSSEITE - LATO COMPONENTI - LADO COMPONENTES



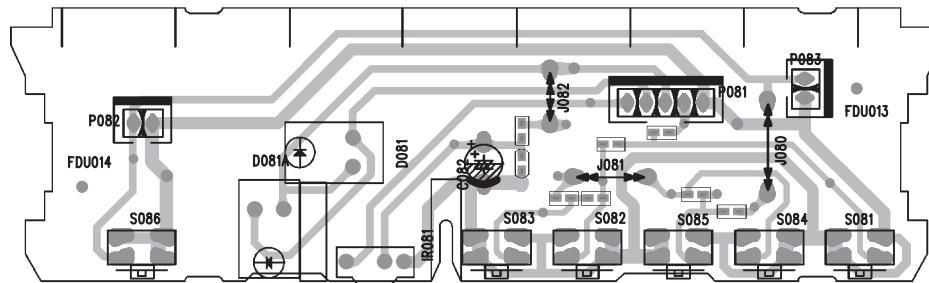
# VIDEO AMPLIFIER BOARD - PLATINE AMPLIFICATEURS VIDEO - VIDEOVERSTÄRKERPLATTE - PIASTRA AMPLIFICATORE VIDEO - PLATINA AMPLIFICADOR VIDEO

COMPONENT SIDE - COTE COMPOSANTS - BESTÜCKUNGSSEITE - LATO COMPONENTI - LADO COMPONENTES



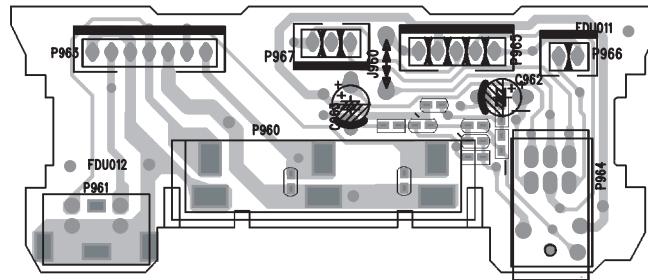
**KB**

COMPONENT SIDE - COTE COMPOSANTS - BESTÜCKUNGSSEITE - LATO COMPONENTI - LADO COMPONENTES



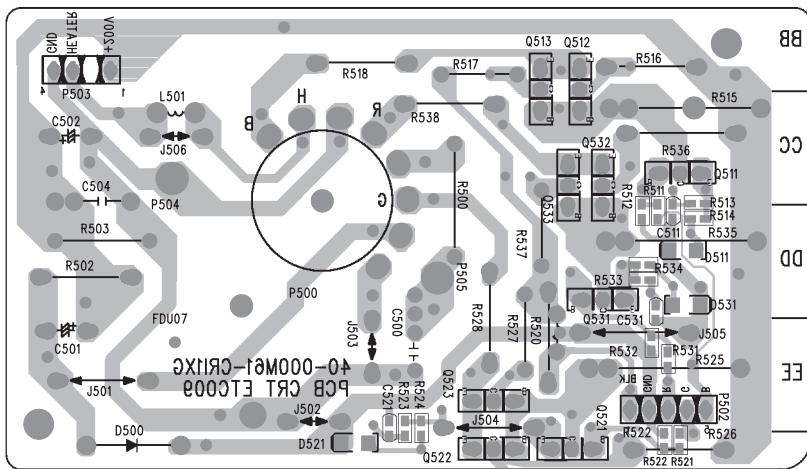
**AV**

COMPONENT SIDE - COTE COMPOSANTS - BESTÜCKUNGSSEITE - LATO COMPONENTI - LADO COMPONENTES



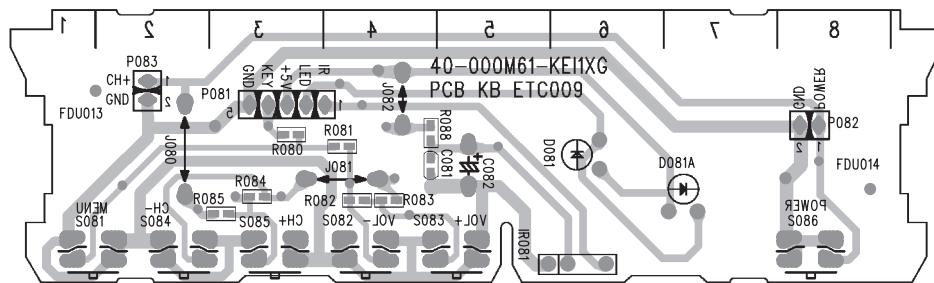
**VIDEO AMPLIFIER BOARD - PLATINE AMPLIFICATEURS VIDEO -  
VIDEOVERSTÄRKERPLATTE - PIASTRA AMPLIFICATORE VIDEO -  
PLATINA AMPLIFICADOR VIDEO**

SOLDER SIDE - COTÉ CUIVRE - LÖTSEITE - LATO SALDATURE - LADO DEL COBRE



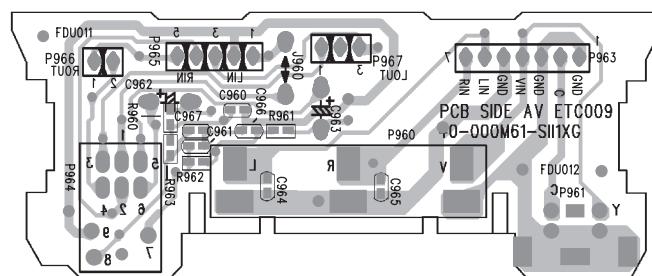
**KB**

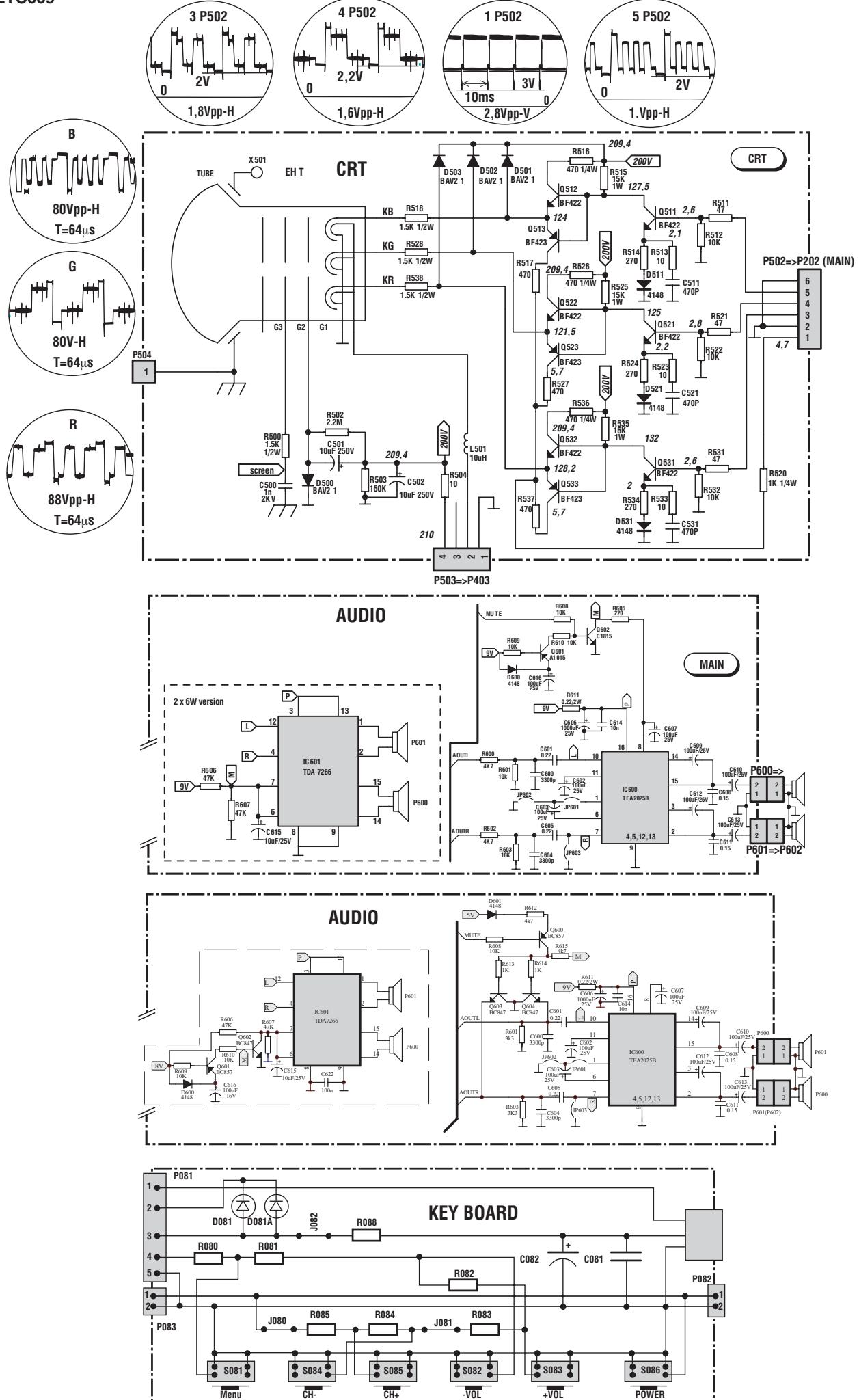
SOLDER SIDE - COTÉ CUIVRE - LÖTSEITE - LATO SALDATURE - LADO DEL COBRE



**AV**

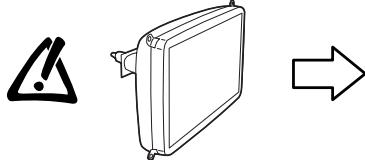
SOLDER SIDE - COTÉ CUIVRE - LÖTSEITE - LATO SALDATURE - LADO DEL COBRE







TV

**THOMSON****PARTS LIST****LISTE PIECES DETACHEES****ERSATZTEILLISTE****LISTA PARTI DI RICAMBIO****LISTA DE PIEZAS DE REPUESTO****THOMSON  
21DM182T  
Chassis ETC009****A51ELD032X004**

▶ Version 1 : 21DM182T1

**A51QDJ420X08**

▶ Version 2 : 21DM182T2

**21MD182T Version 1****MODULES**

<b>MAIN</b>	<b>ETC009 T8-D5571J-MA1</b>	<b>56062190</b>
<b>CRT</b>	<b>CRT T8-D5571J-CR1</b>	<b>56062090</b>
<b>FCB</b>	<b>FCB T8-D5571J-SI1</b>	<b>56062270</b>
<b>KB</b>	<b>KB T8-D5571J-KE1</b>	<b>56062120</b>



<b>IC001</b>	M24C16-WBN6	20977300
<b>IC201</b>	TDA12020H/N1F00 UOC3 R=Y	56286960
<b>IC300</b>	STV9302B	60211650
<b>IC601</b>	TDA7266SA	35892060
<b>IC801</b>	TDA16846-2	60130550
<b>IC860</b>	TEA1520P	56043080
<b>IR081</b>	HRM533AA5100 (RIR)	21427450



<b>Q001,805</b>	2SD2012 3A 60V R=Y	56089530
<b>Q002,850</b>	2SC1815Y	20508030
<b>Q102,201,202,</b> 281,602,900, 902,903	BC847C SMD	90618810
<b>Q200,203</b>	BC327-40	16000450
<b>Q204,205</b>	BC857A SMD	35849760
<b>Q206,207,208,</b> 280,601,901	BC857C SMD	50854389
<b>Q401</b>	BC639	16001240
<b>Q402</b>	2SC5885	21428060
<b>Q511,521,531</b>	3DA4544 300V R=Y	56124540
<b>Q512,522,532</b>	BF422	16003090
<b>Q513,523,533</b>	BF423	16003110
<b>Q801</b>	2SK2996	35853760



<b>D002,204,404,</b> 832	BZX79C5V6 0,50W	56036960		<b>L001,002,003,</b> 004,101,200, 203,204,205, 207,208,209, 210	10UH 10%	60141070
<b>D003,306</b>	BZX79C3V9 0,50W	16518650		<b>L202,211</b>	10UH 10%	60134230
<b>D005,006,100,</b> 270,271,272, 281,300,305, 307,308,600, 807,810,850	1N4148	44009209		<b>L412</b>	150UH	35854600
<b>D081</b>	FB205 LED	35853860		<b>L801</b>	0,6UH 10%	60141090
<b>D102</b>	BZX79C33V 0,50W	35923130		<b>L802,803,861</b>	100UH	35854430
<b>D104,105,106</b>	BA982-GS08 SMD	35849800		<b>VR801</b>	5K0 OHM	35854100
<b>D280</b>	BZX79C24V 0,50W	56039590		<b>R313</b>	1R0 OHM 1W	35854050
<b>D304</b>	BZX79C2V4 0,50W	16518640		<b>R321</b>	1R5 5% OHM 2W	35853940
<b>D309,413,834</b>	1N4001 50V/1A R=Y	36038140		<b>R403,405,409,</b> 418	0R22 OHM 5% 0,50W R=Y △	5602000
<b>D400</b>	1N4002	11070780		<b>R411</b>	1K2 OHM 5% 2W	10134060
<b>D401,402,403,</b> 806	FR104	20569370		<b>R420</b>	1R0 OHM 5% 2W	△ 35005850
<b>D405,833</b>	1N4004	11073460		<b>R500</b>	1K5 OHM 5% 0,50W	10121880
<b>D500</b>	BAV21	44044407		<b>R515,525,535</b>	15K0 OHM 5% 3W	60132260
<b>D511,521,531</b>	LL4148 SMD	16012450		<b>R611</b>	0R22 OHM R% 2W R=Y	35854070
<b>D801,802,803,</b> 804	RL255 R=Y	60145840		<b>R801</b>	4R7 OHM NTC R=Y	△ 35849450
<b>D805,860</b>	1H8 R=Y	60129950		<b>R802,807</b>	1M0 OHM 5% 0,50W	△ 56042190
<b>D824</b>	RU3C	35853580		<b>R805,813</b>	4M7 OHM 5% 0,50W	△ 35923310
<b>D831</b>	BYW29-200 DIODE	16009090		<b>R809</b>	56K0 OHM 10% 2W	10151270
<b>D861,862,863,</b> 864	1N4007	16008210		<b>R824</b>	22K0 OHM 5% 3W R=Y	35923290
<b>D865</b>	FR102 1A 100V R=Y	56039650		<b>R825</b>	6R8 OHM 5% 2W	90576570
<b>D868</b>	UF4004/16 400V	35861820		<b>R834,836</b>	0R22 OHM 5% 2W R=Y	△ 35923280
<b>D900</b>	BZX79C8V2 0,50W	35853620		<b>R837</b>	8M2 OHM 5% 1W	△ 56044040
<b>D901,902,903,</b> 905,907	BZX79C6V2 1/2W 5%	35907120		<b>RT801</b>	20R0 20% OHM PTC R=Y	△ 35883440
<b>D904,906</b>	ZMM5.6 2% SMD	10291310		<b>RT860</b>	5R0 OHM NTC R=Y	△ 35923480
				<b>VR800</b>	D15H471 VDR	△ 35849460
<b>Z101</b>	33M9HZ K9453D FOS	20992100				
<b>Z102</b>	37M4HZ K3953-D100 R=Y FOS	35849850				
<b>Z200</b>	24M576HZ	60141410				

Lead Free  
Sans Plomb  
ohne Blei  
senza rame  
sin plomo

**R=Y**

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VERSION 1 09 / 2005  
VERSION 2 03 / 2006 35997810

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C206	150NOF 5% 100V	35854380
C401,404	1NOF 10% 500V	35854180
C403,409,412	390PF 10% 500V	60133270
C411	100UOF 20% 160V	35854130
C414	3N3F 10% 500V	35854190
C416	12NOF 5% 1K6V	△ 35923190
C420	10UOF 20% 160V	35854120
C421	330NOF 250V	△ 35854290
C500	1NOF 2KV	14034870
C601,605	220NOF 20% 16V	30935550
C801,802	220NOF 20% 275V	△ 30745000
C803	100NOF 400V	35854390
C804,805	4N7F 10% 400V	△ 35854250
C806	150UOF 20% 400V	35854140
C808,826,860	10NOF 500V	35854200
C818	10NOF 20% 2KV	35923320
C819	560POF 20% 2KV	35923330
C821	220POF 5% 2KV	△ 35892350
C830	330POF 2KV	35854230
C833,834	470POF 10% 400V	△ 35849510
C837	1NOF 20% 250V	10660790
C839	100POF 20% 2KV	14006310
C840,843	220POF 10% 500V	35851650
C890	100POF 10% 1KV R=Y	56045640
C891,892	1N5F 10% 2KV	△ 16517220
C894	1000POF 20% 400V	△ 35849500



L411	50UH	60147540
T401	BCT-1012A DRIVER	35923200
T402	FBT BSC25-052T	△ 56044410
T801	36MOH R=Y	△ 35923380
T802	BCK-3578	△ 35923390
T860	BCK-1917A	△ 35923510

## OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS

CJ125	CABLE WITH CONNECTOR 2 PINS 500MM CABLE AVEC CONNECTEUR 2 VOIES 500MM KABEL MIT VERBINDER 2 PINS 500MM CAVO CON CONNETTORE 2 SPINOTTI 500MM CABLE CON CONECTOR 2 PUNTOS 500MM	25419710
F801	2AT 250V TIME-LAG FUSE	△ 48029300
	2AT 250V FUSIBLE TEMPORISE	
	2AT 250V SICHERUNG	
	2AT 250V FUSIBLE TEMPORIZZATO	
	2AT 250V FUSIBLE TEMPORIZADO	

K850	SMIT-SH-105PM RELAY SMIT-SH-105PM RELAIS SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE	△ 35923400	CHASSIS SUPPORT SUPPORT CHASSIS CHASSIS HALTER SUPPORTO CHASSIS SOPORTE CHASSIS	25791220
P500	CATHODE RAY TUBE SOCKET SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C	△ 35923070	REAR PANEL RGY49TH DOS RGY49TH RUECKWAND RGY49TH PANNELLO POSTERIORE RGY49TH TAPA POSTERIOR RGY49TH	△ 25790460
P901	SCART SOCKET R=Y PRISE PERITEL R=Y EURO-AV-BUCHSE R=Y EUROPRESA NORMALIZZATA R=Y EUROCONECTOR R=Y	36038220	8R0 OHM 10W LOUSPEAKER 42X105MM 8R0 OHM 10W HAUT PARLEUR 42X105MM 8R0 OHM 10W LAUTSPRECHER 42X105MM 8R0 OHM 10W ALTOPARLANTE 42X105MM 8R0 OHM 10W ALTAVOZ 42X105MM	25737950
P960	CINCH SOCKET WH-RD-YE PRISE CINCH WH-RD-YE CINCH-BUCHSE WH-RD-YE PRESA CINCH WH-RD-YE TOMA CINCH WH-RD-YE	56120450	FCB SUPPORT RGY49TH SUPPORT FCB RGY49TH FCB HALTER RGY49TH SUPPORTO FCB RGY49TH SOPORTE FCB RGY49TH	25726830
P964	JACK SOCKET PRISE JACK JACK-BUCHSE PRESA JACK TOMA JACK	△ 21428320	LOGO THOMSON CHROME LOGO THOMSON CHROME SCHRIFTZUG THOMSON CHROME MARCHIO THOMSON CHROME LOGOTIPO THOMSON CHROME	25657790
S081,082,083, 084,085,086	MICROSWITCH MICRO CONTACTEUR MIKROSchALTER MICROINTERRUTTORE MICROCONTACTOR	35923100	CORD STOPPER ATTACHE CORDON SECTEUR ZUGENTLASTUNG BRIDA CORDONE DI ALIMENTAZIONE SUJECTION CABLE DE ALIMENTACION	25307670
TU100	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920	RC111TA1G REMOTE CONTROL RC111TA1G TELECOMMANDE RC111TA1G FERNBEDIENUNG RC111TA1G TELECOMANDO RC111TA1G TELEMANDO	21282860
			FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON	25722100
			FITTING UPPER CALE SUPERIEURE POLSTER OBEN DISTANZIATORE SUPERIORE CALZO SUPERIOR	25722080
			FITTING DOWNER CALE INFERIEURE POLSTER UNTEN DISTANZIATORE INFERIORE CALZO INFERIOR	25722070
			ETC009/ETC010 UM ETC009/ETC010 NU ETC009/ETC010 BA ETC009/ETC010 IU ETC009/ETC010 IU	50094090
			21DM182T PARTS LIST 21DM182T LISTE DE PIECES DETACHEES 21DM182T ERSATZTEILLISTE 21DM182T LISTA PARTI DI RICAMBIO 21DM182T LISTA DE PIEZAS DE REPUESTO	35997810

21DM182T

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C206	150NOF 5% 100V	35854380
C401,404	1NOF 10% 500V	35854180
C403,409,412	390PF 10% 500V	60133270
C405	100NOF 5% 100V	35854370
C411	100UOF 20% 160V	35854130
C414	3N3F 10% 500V	35854190
C416	12NOF 5% 1K6V	△ 35923190
C420	10UOF 20% 160V	35854120
C421	330NOF 250V	△ 35854290
C500	1NOF 2KV	14034870
C601,605	220NOF 20% 16V	30935550
C801,802	220NOF 20% 275V	△ 30745000
C803	100NOF 400V	35854390
C804,805	4N7F 10% 400V	△ 35854250
C806	150UOF 20% 400V	35854140
C808,826,860	10NOF 500V	35854200
C818	10NOF 20% 2KV	35923320
C819	560POF 20% 2KV	35923330
C821	220POF 5% 2KV	△ 35892350
C830	330POF 2KV	35854230
C833,834	470POF 10% 400V	△ 35849510
C837	1NOF 20% 250V	10660790
C839	100POF 20% 2KV	14006310
C840,843	220POF 10% 500V	35851650
C890	100POF 10% 1KV R=Y	56045640
C891,892	1N5F 10% 2KV	△ 16517220
C894	1000POF 20% 400V	△ 35849500



L411	50UH	60147540
T401	BCT-1012A DRIVER	35923200
T402	FBT BSC25-052T	△ 56044410
T801	36MOH R=Y	△ 35923380
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## OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS

CJ125	CABLE WITH CONNECTOR 2 PINS 500MM CABLE AVEC CONNECTEUR 2 VOIES 500MM KABEL MIT VERBINDER 2 PINS 500MM CAVO CON CONNETTORE 2 SPINOTTI 500MM CABLE CON CONECTOR 2 PUNTOS 500MM	25419710
F801	2AT 250V TIME-LAG FUSE 2AT 250V FUSIBLE TEMPORISE 2AT 250V SICHERUNG 2AT 250V FUSIBILE TEMPORIZZATO 2AT 250V FUSIBLE TEMPORIZADO	△ 48029300

K850	SMIT-SH-105PM RELAY SMIT-SH-105PM RELAIS SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE	△ 35923400	CHASSIS SUPPORT SUPPORT CHASSIS CHASSIS HALTER SUPPORTO CHASSIS SOPORTE CHASSIS	25791220
P500	CATHODE RAY TUBE SOCKET SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C	△ 35923070	REAR PANEL RGY49TH DOS RGY49TH RUECKWAND RGY49TH PANNELLO POSTERIORE RGY49TH TAPA POSTERIOR RGY49TH	△ 25790460
P901	SCART SOCKET R=Y PRISE PERITEL R=Y EURO-AV-BUCHSE R=Y EUROPRESA NORMALIZZATA R=Y EUROCONECTOR R=Y	36038220	8R0 OHM 10W LOUSPEAKER 42X105MM 8R0 OHM 10W HAUT PARLEUR 42X105MM 8R0 OHM 10W LAUTSPRECHER 42X105MM 8R0 OHM 10W ALTOPARLANTE 42X105MM 8R0 OHM 10W ALTAVOZ 42X105MM	25737950
P960	CINCH SOCKET WH-RD-YE PRISE CINCH WH-RD-YE CINCH-BUCHSE WH-RD-YE PRESA CINCH WH-RD-YE TOMA CINCH WH-RD-YE	56120450	FCB SUPPORT RGY49TH SUPPORT FCB RGY49TH FCB HALTER RGY49TH SUPPORTO FCB RGY49TH SOPORTE FCB RGY49TH	25726830
P964	JACK SOCKET PRISE JACK JACK-BUCHSE PRESA JACK TOMA JACK	△ 21428320	LOGO THOMSON CHROME LOGO THOMSON CHROME SCHRIFTZUG THOMSON CHROME MARCHIO THOMSON CHROME LOGOTIPO THOMSON CHROME	25657790
S081,082,083, 084,085,086	MICROSWITCH MICRO CONTACTEUR MIKROSchALTER MICROINTERRUTTORE MICROCONTACTOR	35923100	CORD STOPPER ATTACHE CORDON SECTEUR ZUGENTLASTUNG BRIDA CORDONE DI ALIMENTAZIONE SUJECTION CABLE DE ALIMENTACION	25307670
TU100	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920	RC111TA1G REMOTE CONTROL RC111TA1G TELECOMMANDE RC111TA1G FERNBEDIENUNG RC111TA1G TELECOMANDO RC111TA1G TELEMANDO	21282860
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# THOMSON

**PARTS LIST**  
**LISTE PIECES DETACHEES**  
**ERSATZTEILLISTE**  
**LISTA PARTI DI RICAMBIO**  
**LISTA DE PIEZAS DE REPUESTO**

**THOMSON**  
**21DC320BT**  
**Chassis ETC009**

## MODULES

**MAIN** ETC009 T8-D5071J-MANHM **56287280**  
**DPC** DPC T8-D5071J-DPY **56287310**



**IC001** M24C16-WBN6 20977300  
**IC201** TDA12020H/N1F00 UOC3 R=Y 56286960  
**IC300** STV8172A 56012920  
**IC601** TDA7266SA 35892060  
**IC801** TDA16846-2 60130550  
**IC860** TEA1520P 56043080  
**IR081** HRM533AA5100 (RIR) 21427450



**Q001** 2SD2012 10221820  
**Q002,850** 2SC1815Y 20508030  
**Q102,201,202,**  
281,602,900,  
902,903  
**Q200,203** BC327-40 16000450  
**Q204,205** BC857A SMD 35849760  
**Q206,207,208,**  
280,601,901  
**Q401** BC639 16001240  
**Q402** 3DD1556 R=Y 60130310  
**Q450** IRF630FP 25453960  
**Q511,521,531** 3DA4544 300V R=Y 56124540  
**Q512,522,532** BF422 16003090  
**Q513,523,533** BF423 16003110  
**Q801** 2SK3115 56045770  
**Q805** 2SD2012 3A 60V R=Y 56089530



**D002,204,404,**  
832  
**D003,306** BZX79C5V6 0,50W 56036960  
**D005,006,100,**  
270,271,272,  
281,300,305,  
307,308,450,  
600,807,810,  
850  
**D081A** FB205 LED 35853860

**D102** BZX79C33V 0,50W 35923130

**D104,105,106** BA982-GS08 SMD 35849800

**D280** BZX79C24V 0,50W 56039590

**D304** BZX79C2V4 0,50W 16518640

**D309,413,834** 1N4001 16008160

**D400,401,402,**  
403,422,806  
**D405,833** RGP30MT 10450220

**D421** BY228 R=Y 36028680

**D500** BAV21 R=Y 36030550

**D511,521,531** LL4148 SMD R=Y 16012450

**D801,802,803,**  
804  
**D805,860** 1H8 R=Y 60129950

**D824** RU3C 35853580

**D831** BYW29-200 16009090

**D861,862,863,**  
864  
**D865** FR102 1A 100V R=Y 56039650

**D868** UF4004/16 400V 35861820

**D900,901,902,**  
903,905,907  
**D904,906** BZV55C5V6 SMD R=Y 56259900

**D908** BZT79C8V2 0,50W 35853620



**Z101** 33M9HZ K9453D FOS 20992100

**Z102** 37M4HZ K3953-D100 R=Y FOS 35849850

**Z200** 24M576HZ 60141410

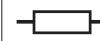


**L001,002,003,**  
004,101,200,  
203,204,205,  
207,208,209,  
210  
**L202,211** 10UH 10% 60141070

**L411** 300UH R=Y 35886170

**L801** 0,6UH 10% 60141090

**L802,803,861** 100UH 35854430



**R313** 1R0 OHM 1W 35854050

**R321** 1R5 5% OHM 2W 35853940

**R403,405,409,**  
418  
**R420** 13R3 OHM 5% 2W R=Y  $\Delta$  35853880

**R451** 3R9 OHM 2W 35853960

**R500** 1K5 OHM 5% 0,50W 10121880

**R515,525,535** 15K0 OHM 5% 3W 60132260

**R611** 0R22 OHM R% 2W R=Y 35854070

**R801** 4R7 OHM NTC R=Y  $\Delta$  35849450

**R802** 1M0 OHM 5% 0,50W 56042190

**R805,813** 4M7 OHM 5% 0,50W 35923310

**R809** 56K0 OHM 10% 2W 10151270

**R820,824** 120R0 OHM 5% 2W R=Y 13001280

**R825** 6R8 OHM 5% 2W 90576570

**R834,836** 0R22 OHM 5% 2W R=Y  $\Delta$  35923280

**R837** 8M2 OHM 5% 1W  $\Delta$  56044040

**RT801** 20R0 20% OHM PTC R=Y  $\Delta$  35883440

**RT860** 5R0 OHM NTC R=Y  $\Delta$  35923480

**VR800** D15H471 VDR  $\Delta$  35849460



**C148** 22NOF 5% 400V R=Y  $\Delta$  56287070

**C206** 150NOF 5% 100V 35854380

**C401,404** 1NOF 10% 500V 35854180

**C403,409,412** 390PF 10% 500V 60133270

**C405** 100NOF 5% 100V 35854370

**C408** 10UF 20% 250V R=Y 36030530

**C411** 100UOF 20% 160V 35854130

**C414** 3N3F 10% 500V 35854190

**C416** 12NOF 5% 1K6V  $\Delta$  35923190

**C417** 3N3F 5% 1K6V R=Y  $\Delta$  56287090

**C419** 4N3F 5% 1K6V R=Y  $\Delta$  35854340

**C420** 10UOF 20% 160V 35854120

**C421** 330NOF 250V  $\Delta$  35854290

**C423** 68NOF 5% 400V R=Y 56287110

**C500** 1NOF 2KOV 14034870

**C605** 220NOF 20% 16V 30935550

**C801,802** 220NOF 20% 275V R=Y  $\Delta$  36031430

**C803** 100NOF 400V 35854390

**C804,805** 4N7F 10% 400V 35854250

**C806** 150UOF 20% 400V 35854140

**C808,826,860** 10NOF 500V 35854200

Lead Free  
Sans Plomb  
**R=Y**  
ohne Blei  
senza rame  
sin plomo

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**VERSION 1** 02 / 2006 **VERSION 2** 00 / 0000 **36091590**

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<b>C818</b>	10NOF 20% 2KV	35923320	<b>P961</b>	SVHS SOCKET PRISE SVHS BUCHSE SVHS PRESA SVHS TOMA SVHS	56099550	ON/OFF BUTTON SI01TH TOUCHE MARCHE/ARRET SI01TH EIN-AUS TASTE SI01TH TASTO ACCESO/SPENTO SI01TH TECLA MARCHA/PARADA SI01TH	25793950
<b>C819</b>	560POF 20% 2KV	35923330	<b>P964</b>	JACK SOCKET PRISE JACK JACK-BUCHSE PRESA JACK TOMA JACK	△ 21428320	BUTTON ASSY 5T SI01TH ENSEMBLE DE TOUCHES 5T SI01TH TASTENEINHEIT 5T SI01TH ASSIEME TASTI 5T SI01TH CONJUNTO DE TECLAS 5T SI01TH	36022660
<b>C821</b>	220POF 5% 2KV	35892350		S081,082,083, 084,085,086	35923100	POWER SUPPLY LEAD 2700MM CORDON D'ALIMENTATION 2700MM NETZKABEL 2700MM CAVO DI ALIMENTAZIONE 2700MM CABLE DE ALIMENTACION 2700MM	△ 50076360
<b>C830</b>	330POF 2KV	35854230				CORD STOPPER ATTACHE CORDON SECTEUR ZUGENTLASTUNG BRIDA CORDONE DI ALIMENTAZIONE SUJECTION CABLE DE ALIMENTACION	25307670
<b>C833,834</b>	470POF 10% 400V	△ 35849510	<b>TU100</b>	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920	A51ERS357X440 CATHODE RAY TUBE A51ERS357X440 TUBE CATHODIQUE A51ERS357X440 FARBBILDROEHRE A51ERS357X440 TUBO CATODICO A51ERS357X440 T.R.C	△ 56288420
<b>C837</b>	1NOF 20% 250V	△ 10660790				DEGAUSSING COIL 796MM R=Y BOBINE DEMAGNETISATION 796MM R=Y ENTMAGNETISIERUNGSSPULE 796MM R=Y BOBINA DI SMAGNETIZZAZIONE 796MM R=Y BOBINA DE DESIMANTACION 796MM R=Y	△ 56120020
<b>C839</b>	100POF 20% 2KV	14006310				RC311TA1G REMOTE CONTROL RC311TA1G TELECOMMANDE RC311TA1G FERNBEDIENUNG RC311TA1G TELECOMANDO RC311TA1G TELEMANDO	21282880
<b>C840,843</b>	220POF 10% 500V	35851650				FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON	25737160
<b>C890</b>	100POF 10% 1KV	35923500				FITTING UPPER CALE SUPERIEURE POLSTER OBEN DISTANZIATORE SUPERIORE CALZO SUPERIOR UPPER	25737130
<b>C891,892</b>	1N5F 10% 2KV	△ 16517220				FITTING DOWNER CALE INFERIEURE POLSTER UNTER DISTANZIATORE INFERIORE CALZO INFERIOR	25737140
<b>C894</b>	1000POF 20% 400V	△ 35849500					
						21DC320BT PARTS LIST 21DC320BT LISTE DE PIECES DETACHEES 21DC320BT ERSATZTEILLISTE 21DC320BT LISTA PARTI DI RICAMBIO 21DC320BT LISTA DE PIEZAS DE REPUESTO	36091590
						ITC009/ITC010 UM ITC009/ITC010 NU ITC009/ITC010 BA ITC009/ITC010 IU ITC009/ITC010 IU	50094090
<b>L412</b>	21UOH 15% R=Y	△ 56092360					
<b>L450</b>	800UH	60127530					
<b>T401</b>	BCT-1012A DRIVER	35923200					
<b>T402</b>	FBT BSC25-052T	△ 56044410					
<b>T801</b>	36MOH R=Y	△ 35923380					
<b>T802</b>	BCK-4038 R=Y	△ 56287120					
<b>T860</b>	BCK-1917A	△ 35923510					
<b>OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS</b>							
<b>CH200</b>	ON/OFF SWITCH MSB2000 CONTACTEUR MARCHE/ARRET MSB2000 EIN-AUS SCHALTER MSB2000 CONTATTORE ACCESO/ SPENTO MSB2000 CONTACTOR MARCHA/PARADA MSB2000	△ 10276500		FRONT PANEL BK25RC + SI01TH FAÇADE BK25RC + SI01TH FRONTPLATTE BK25RC + SI01TH PANNELLO FRONTALE BK25RC + SI01TH PANEL FRONTAL BK25RC + SI01TH	36010800		
<b>F801</b>	2AT 250V TIME-LAG FUSE 2AT 250V FUSIBLE TEMPORISE 2AT 250V SICHERUNG 2AT 250V FUSIBILE TEMPORIZZATO 2AT 250V FUSIBLE TEMPORIZADO	△ 48029300		SPACER WASHER TUBE RONDELLE D'ENTRETOISE TUBE SCHEIBE QUERSTREBE TUBE WASTER DEL DISTANZIATORE DEL TUBO WASTER DEL ESPACIADOR DEL TUBO	25789380		
<b>K850</b>	SMIT-SH-105PM RELAY SMIT-SH-105PM RELAIS SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE	35923400		REAR PANEL RGY49TH DOS RGY49TH RUECKWAND RGY49TH PANNELLO POSTERIORE RGY49TH TAPA POSTERIOR RGY49TH	△ 25837790		
<b>P500</b>	CATHODE RAY TUBE SOCKET SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C	△ 35923070		INFRARED WINDOW GLACE INFRAROUGE INFRAROTFENSTER VETRO INFRAROSSO CRISTAL INFRAROJO	25741280		
<b>P901</b>	SCART SOCKET R=Y PRISE PERITEL R=Y EURO-AV-BUCHSE R=Y EUROPRESA NORMALIZZATA R=Y EUROCONECTOR R=Y	36038220		CHASSIS SUPPORT SUPPORT CHASSIS CHASSIS HALTER SUPPORTO CHASSIS SOPORTE CHASSIS	25791220		
<b>P960</b>	CINCH SOCKET WH-RD-YE PRISE CINCH WH-RD-YE CINCH-BUCHSE WH-RD-YE PRESA CINCH WH-RD-YE TOMA CINCH WH-RD-YE	56120450		FCB SUPPORT RGY49TH SUPPORT FCB RGY49TH FCB HALTER RGY49TH SUPPORTO FCB RGY49TH SOPORTE FCB RGY49TH	25726830		
				8R OHM 15W LOUDSPEAKER 50X90 8R OHM 15W HAUT PARLEUR 50X90 8R OHM 15W LAUTSPRECHER 50X90 8R OHM 15W ALTOPARLANTE 50X90 8R OHM 15W ALTAVOZ 50X90	25651640		
				ON/OFF SWITCH SUPPORT SUPPORT CONTACTEUR MARCHE/ARRET HALTER EIN-AUS SCHALTER SUPPORTO CONTATTORE ACCESO/SPENTO SOPORTO CONTACTOR MARCHA/PARADA	25514910		

**21DC320BT**

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TV

THOMSON

## PARTS LIST

LISTE PIECES DETACHEES

ERSATZTEILLISTE

LISTA PARTI DI RICAMBIO

LISTA DE PIEZAS DE REPUESTO

THOMSON  
21MG172T  
Chassis ETC009

## MODULES

MAIN ETC009 T8-D5761J-MANHM 56265450

CRT CRT T8-D5761J-CRY 56265430

FCB FCB T8-D5761J-SIV 56265420

KB KB T8-D5761J-KEY 56265410



IC001 M24C16-WBN6 20977300

IC201 TDA12020H/N1F00 UOC3 R=Y 56286960

IC300 STV9302B 60211650

IC601 TDA7266SA 35892060

IC801 TDA16846-2 60130550

IC860 TEA1520P 56043080

IR081 HRM533AA5100 (RIR) 21427450



Q001,805 2SD2012 3A 60V R=Y 56089530

Q002,850 2SC1815Y 20508030

Q102,201,202, 281,602,900, 902,903 BC847C SMD 90618810

Q200,203 BC327-40 16000450

Q204,205 BC857A SMD 35849760

Q206,207,208, 280,601,901 BC857C SMD 50854389

Q401 BC639 16001240

Q402 2SC5885 21428060

Q511,521,531 3DA4544 300V R=Y 56124540

Q512,522,532 BF422 16003090

Q513,523,533 BF423 16003110

Q801 2SK2996 35853760



D002,204,404, BZX79C5V6 0,50W 56036960

832

D003,306 BZX79C3V9 0,50W 16518650

D005,006,100, 1N4148 R=Y 36028130

270,271,272,

281,300,305,

307,308,600,

807,810,850

D081A FB205 LED 35853860

D102 BZX79C33V 0,50W 35923130

D104,105,106 BA982-GS08 SMD 35849800

D280 BZX79C24V 0,50W 56039590

D304 BZX79C2V4 0,50W 16518640

D309,413,834 1N4001 16008160

D400,405,833 RGP30MT 10450220

D401,402,403, FR104 20569370

806

D500 BAV21 R=Y 36030550

D511,521,531 LL4148 SMD 16012450

D801,802,803, RL255 R=Y 60145840

804

D805,860 1H8 R=Y 60129950

D824 RU3C 35853580

D831 BYW29-200 DIODE 16009090

D861,862,863, 1N4007 R=Y 55961730

864

D865 FR102 1A 100V R=Y 56039650

D868 UF4004/16 400V 35861820

D900 BZX79C8V2 0,50W 35853620

D901,902,903, BZX79C6V2 1/2W 5% 35907120

907

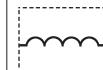
D904 BZV55C5V6 SMD R=Y 56259900



Z101 33M9HZ K9453D FOS 20992100

Z102 37M4HZ K3953-D100 R=Y FOS 35849850

Z200 24M576HZ 60141410



L001,002,003, 10UH 10% 60141070

004,101,200,

203,204,205,

207,208,209,

210

L202,211 10UH 10% 60134230

L412 150UH 35854600

L801 0,6UH 10% 60141090

L802,803,861 100UH 35854430



R313 1R0 OHM 1W 35854050

R321 1R5 5% OHM 2W 35853940

R403,405,409, 0R22 OHM 5% 0,50W R=Y ▲ 56062000

418

R420 1R0 OHM 5% 2W ▲ 35005850

R500 1K5 OHM 5% 0,50W 10121880

R515,525,535 15K0 OHM 5% 3W 60132260

R611 0R22 OHM R% 2W R=Y 35854070

R801 4R7 OHM NTC R=Y ▲ 35849450

R802,807 1M0 OHM 5% 0,50W ▲ 56042190

R805,813 4M7 OHM 5% 0,50W ▲ 35923310

R809 56K0 OHM 10% 2W 10151270

R824 22K0 OHM 5% 3W R=Y 35923290

R825 6R8 OHM 5% 2W 90576570

R834,836 0R22 OHM 5% 2W R=Y ▲ 35923280

R837 8M2 OHM 5% 1W ▲ 56044040

RT801 20R0 20% OHM PTC R=Y ▲ 35883440

RT860 5R0 OHM NTC R=Y ▲ 35923480

VR800 D15H471 VDR ▲ 35849460

**R=Y**  
 Lead Free  
 Sans Plomb  
 ohne blei  
 senza cavo  
 sin plomo

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**VERSION 1 03 / 2006 36104210**  
**VERSION 2 00 / 0000**

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C206	150NOF 5% 100V	35854380
C401,404	1NOF 10% 500V	35854180
C403,409,412	390PF 10% 500V	60133270
C408	10UF 20% 250V R=Y	36030530
C411	100UOF 20% 160V	35854130
C414	3N3F 10% 500V	35854190
C416	12N0F 5% 1K6V	△ 35923190
C420	10UOF 20% 160V	35854120
C421	300NOF 5% 250V R=Y	△ 56287060
C500	1NOF 2KV	14034870
C601,605	220NOF 20% 16V	30935550
C801,802	220NOF 20% 275V R=Y	△ 36031430
C803	100NOF 400V	35854390
C804,805	4N7F 10% 400V	△ 35854250
C806	150UOF 20% 400V	35854140
C808,826,860	10NOF 500V	35854200
C818	10NOF 20% 2KV	35923320
C819	560POF 20% 2KV	35923330
C821	220POF 5% 2KV	△ 35892350
C830	330POF 2KV	35854230
C833,834	470POF 10% 400V	△ 35849510
C837	1NOF 20% 250V	△ 10660790
C839	100POF 20% 2KV	14006310
C840,843	220POF 10% 500V	35851650
C861	4U7F 20% 400V	35923490
C890	100POF 10% 1KV R=Y	56045640
C891,892	1N5F 10% 2KV	△ 16517220
C894	1000POF 20% 400V	△ 35849500



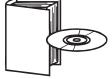
L411	50UH	60147540
T401	BCT-1012A DRIVER	35923200
T402	FBT BSC25-052T	△ 56044410
T801	36MOH R=Y	△ 35923380
T802	BCK-3578	△ 35923390
T860	BCK-1917A	△ 35923510

## OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS

CH200	ON/OFF SWITCH MSB2000 CONTACTEUR MARCHE/ARRET MSB2000 EIN-AUS SCHALTER MSB2000 CONTATTORE ACCESO/ SPENTO MSB2000 CONTACTOR MARCHA/PARADA MSB2000	△ 10276500
F801	2AT 250V TIME-LAG FUSE 2AT 250V FUSIBLE TEMPORIZÉE 2AT 250V SICHERUNG 2AT 250V FUSIBLE TEMPORIZATO 2AT 250V FUSIBLE TEMPORIZADO	△ 48029300
K850	SMIT-SH-105PM RELAY SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE	△ 35923400
P500	CATHODE RAY TUBE SOCKET SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C	△ 35923070
P901	SCART SOCKET PRISE PERITEL EURO-AV-BUCHSE EUROPRESA NORMALIZZATA EUROCONNECTOR	67523300
P960	CINCH SOCKET RCA WHITE PRISE CINCH RCA BLANCHE CHINCH-BUCHSE RCA WEIB PRESA CINCH RCA BIANCO TOMA CINCH RCA BLANCO	35854730
P962	CINCH SOCKET RCA RED PRISE CINCH RCA ROUGE CINCH-BUCHSE RCA ROT PRESA CINCH RCA ROSSO TOMA CINCH RCA ROJO	60149060
P964	HEADPHONE SOCKET PRISE CASQUE KOPFHÖRERBUCHSE PRESA JACK TOMA JACK	35883330
P969	CINCH SOCKET RCA YELLOW PRISE CINCH RCA JAUNE CHINCH-BUCHSE RCA GELB PRESA CINCH RCA GIALLO TOMA CINCH RCA AMARILLO	35854740
S081,082,083, 084,085	MICROSWITCH MICRO CONTACTEUR MIKROSCHALTER MICROINTERRUTTORE MICROCONTACTATOR	35923100
S086	MICROSWITCH R=Y MICRO CONTACTEUR R=Y MIKROSCHALTER R=Y MICROINTERRUTTORE R=Y MICROCONTACTATOR R=Y	56122190
TU100	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920

## EQUIPMENT/PRESENTATION EQUIPEMENT/PRESENTATION AUSSTATTUNG/GEHAEUSE PARTI VARIE EQUIPO/PRESENTACION

FRONT PANEL AL01TH	25739870
FACADE AL01TH	
FRONTPLATTE AL01TH	
PANNELLO FRONTALE AL01TH	
PANEL FRONTAL AL01TH	
SPACER FRONT PANEL	25335930
ENTRETOISE FACADE	
DISTANZSCHIEBE FRONTPLATTE	
DISTANZIATORE PANNELLO FRONTALE	
ESPIACIADOR PANEL FRONTAL	
REAR PANEL RGY49TH	△ 56301030
DOS RGY49TH	
RUECKWAND RGY49TH	
PANNELLO POSTERIORE RGY49TH	
TAPA POSTERIOR RGY49TH	
INFRARED WINDOW	25414180
GLACE INFRAROUGE	
INFRAROT FENSTER	
VETRO INFRAROSSO	
CRISTAL INFRARROJO	
LOGO THOMSON	25381430
LOGO THOMSON	
SCHRIFZUG THOMSON	
MARCHIO THOMSON	
LOGOTIPO THOMSON	
CHASSIS SUPPORT	25791200
SUPPORT CHASSIS	
CHASSIS HALTER	
SUPPORTO CHASSIS	
SOPORTE CHASSIS	
COVER SOCKET AL01TH	25741850
CACHE PRISE AL01TH	
ABDECKUNG BUCHSE AL01TH	
COPERCHIO PRESA AL01TH	
CUBIERTA TOMA AL01TH	
SUPPORT CU AND BUTTON AL01TH	25741860
SUPPORT CU ET TOUCHES AL01TH	
HALTER CU UND TASTE AL01TH	
SUPPORTO CU E TASTO AL01TH	
SOPORTE CU Y TECLA AL01TH	
8R OHM 15W LOUDSPEAKER 50X90	25651640
8R OHM 15W HAUT PARLEUR 50X90	
8R OHM 15W LAUTSPRECHER 50X90	
8R OHM 15W ALTOPARLANTE 50X90	
8R OHM 15W ALTAVOZ 50X90	
ON/OFF SWITCH SUPPORT	25414200
SUPPORT CONTACTEUR MARCHE/ARRET	
HALTER EIN-AUS SCHALTER	
SUPPORTO CONTATTORE ACCESO/SPENTO	
SOPORTO CONTACTOR MARCHA/PARADA	
ON/OFF BUTTON AL01TH	25741870
TOUCHE MARCHE/ARRET AL01TH	
EIN-AUS TASTE AL01TH	
TASTO ACCESO/SPENTO AL01TH	
TECLA MARCHA/PARADA AL01TH	
POWER SUPPLY LEAD 2700MM	△ 50076360
CORDON D'ALIMENTATION 2700MM	
NETZKABEL 2700MM	
CAVO DI ALIMENTAZIONE 2700MM	
CABLE DE ALIMENTACION 2700MM	
CORD STOPPER	25307670
ATTACHE CORDON SECTEUR	
ZUGENTLASTUNG	
BRIDA CORDONE DI ALIMENTAZIONE	
SUJECTION CABLE DE ALIMENTACION	
A51EFS13X701 CATHODE RAY TUBE	△ 10799470
A51EFS13X701 TUBE CATHODIQUE	
A51EFS13X701 FARBBILDROEHRE	
A51EFS13X701 TUBO CATODICO	
A51EFS13X701 T.R.C	

DEGAUSSING COIL 796MM R=Y	△ 56120020	
BOBINE DEMAGNETISATION 796MM R=Y		
ENTMAGNETISIERUNGSSPULE 796MM R=Y		
BOBINA DI SMAGNETIZZAZIONE 796MM R=Y		
BOBINA DE DESIMANTACION 796MM R=Y		
RC311TA1G REMOTE CONTROL	21282880	
RC311TA1G TELECOMMANDE		
RC311TA1G FERNBEDIENUNG		
RC311TA1G TELECOMANDO		
RC311TA1G TELEMANDO		
FOLDING BOX	25779010	
EMBALLAGE CARTON		
KARTON		
IMBALLAGGIO CARTONE		
EMBALAJE CARTON		
FITTING UPPER	25711990	
CALE SUPERIEURE		
POLSTER OBEN		
DISTANZIATORE SUPERIORE		
CALZO SUPERIOR		
FITTING DOWNER	25711850	
CALE INFERIEURE		
POLSTER UNTEN		
DISTANZIATORE INFERIORE		
CALZO INFERIOR		
		
21MG172T PARTS LIST	36104210	
21MG172T LISTE DE PIECES DETACHEES		
21MG172T ERSATZTEILLISTE		
21MG172T LISTA PARTI DI RICAMBIO		
21MG172T LISTA DE PIEZAS DE REPUESTO		
ETC009/ETC010 UM	50094090	
ETC009/ETC010 NU		
ETC009/ETC010 BA		
ETC009/ETC010 IU		
ETC009/ETC010 IU		

## 21MG172T

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<b>C500</b>	1NOF 2KOV	14034870	<b>P901</b>	SCART SOCKET PRISE PERITEL EURO-AV-BUCHSE EUROPRESA NORMALIZZATA EUROCONECTOR	67523300	16R0 OHM 3W LOUSPEAKER 30X70MM 16R0 OHM 3W HAUT PARLEUR 30X70MM 16R0 OHM 3W LAUTSPRECHER 30X70MM 16R0 OHM 3W ALTOPARLANTE 30X70MM 16R0 OHM 3W ALTAVOZ 30X70MM	25813560
<b>C601,605</b>	220NOF 20% 16V	30935550					
<b>C801,802</b>	220NOF 20% 275V	▲ 30745000	<b>P960</b>	CINCH SOCKET RCA WHITE PRISE CINCH RCA BLANCHE CHINCH-BUCHSE RCA WEIB PRESA CINCH RCA BIANCO TOMA CINCH RCA BLANCO	35854730	BUTTON ASSY 6T AL01TH ENSEMBLE DE TOUCHES 6T AL01TH TASTENEINHEIT 6T AL01TH ASSIEME TASTI 6T AL01TH CONJUNTO DE TECLAS 6T AL01TH	36022620
<b>C803</b>	100NOF 400V	35854390	<b>P962</b>	CINCH SOCKET RCA RED PRISE CINCH RCA ROUGE CHINCH-BUCHSE RCA ROT PRESA CINCH RCA ROSSO TOMA CINCH RCA ROJO	60149060	POWER SUPPLY LEAD CORDON D'ALIMENTATION NETZKABEL CAVO DI ALIMENTAZIONE CABLE DE ALIMENTACION	▲ 56297590
<b>C804,805</b>	4N7F 10% 400V	▲ 35854250	<b>P964</b>	HEADPHONE SOCKET PRISE CASQUE KOPFHÖRERBUCHSE PRESA JACK TOMA JACK	35883330	A36CPAA00X04 CATHODE RAY TUBE A36CPAA00X04 TUBE CATHODIQUE A36CPAA00X04 FARBBILDROEHRE A36CPAA00X04 TUBO CATODICO A36CPAA00X04 T.R.C.	▲ 56161390
<b>C806</b>	150UOF 20% 400V	35854140	<b>P969</b>	CINCH SOCKET RCA YELLOW PRISE CINCH RCA JAUNE CHINCH-BUCHSE RCA GELB PRESA CINCH RCA GIALLO TOMA CINCH RCA AMARILLO	35854740	DEGAUSSING COIL BOBINE DEMAGNETISATION ENTMAGNETISIERUNGSPULE BOBINA DI SMAGNETIZZAZIONE BOBINA DE DESIMANTACION	▲ 36037040
<b>C808,826,860</b>	10NOF 500V	35854200	<b>S002A,003A, 004A,005A, 006A,008A</b>	MICROSCHWITCH MICRO CONTACTEUR MIKRO SCHALTER MICROINTERRUTTORE MICROCONTACTOR	60138860	RC311TA1G REMOTE CONTROL RC311TA1G TELECOMMANDE RC311TA1G FERNBEDIENUNG RC311TA1G TELECOMANDO RC311TA1G TELEMANDO	21282880
<b>C818</b>	10NOF 20% 2KV	35923320	<b>TU100</b>	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920	FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON	25818530
<b>C819</b>	560POF 20% 2KV	35923330				CARTON MIDDLE CARTON INTERMEDIAIRE KARTON MITTELTEIL CARTONE MEZZO CARTON MEDIO	25818550
<b>C821</b>	220POF 5% 2KV	▲ 35892350				FITTING SET ENSEMBLE DE CALES POLSTER KIT ASSIEME DISTANZIATORE CONJUNTO CALZO	25818560
<b>C830</b>	330POF 2KV	35854230					
<b>C833,834</b>	470POF 10% 400V	▲ 35849510					
<b>C837</b>	1NOF 20% 250V	▲ 10660790					
<b>C839</b>	100POF 20% 2KV	14006310					
<b>C840,843</b>	220POF 10% 500V	35851650					
<b>C861</b>	4U7F 20% 400V	35923490					
<b>C890</b>	100POF 10% 1KV R=Y	56045640					
<b>C891,892</b>	1N5F 10% 2KV	▲ 16517220					
<b>C894</b>	1000POF 20% 400V	▲ 35849500					
							
<b>OTHER PARTS AUTRES PIÈCES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS</b>							
<b>EQUIPMENT/PRESENTATION EQUIPEMENT/PRESENTATION AUSSTATTUNG/GEHÄUSE PARTI VARIE EQUIPO/PRESENTACION</b>							
<b>CJ081</b>	CABLE WITH CONNECTOR 2 PINS 580MM GREEN CABLE AVEC CONNECTEUR 2 VOIES 580MM VERT CABLE MIT VERBINDE 2 PINS 580MM GRÜN CAVO CON CONNECTOR 2 SPINOTTI 580MM VERDE CABLE CON CONECTOR 2 PUNTOS 580MM VERDE	10327420	FRONT PANEL AL01TH FACADE AL01TH FRONTPLATTE AL01TH PANNELLO FRONTALE AL01TH PANEL FRONTAL AL01TH REAR PANEL RGY49TH DOS RGY49TH RUECKWAND RGY49TH PANNELLO POSTERIORE RGY49TH TAPA POSTERIOR RGY49TH	36022230			
<b>F801</b>	2AT 250V TIME-LAG FUSE 2AT 250V FUSIBLE TEMPORISE 2AT 250V SICHERUNG 2AT 250V FUSIBILE TEMPORIZZATO 2AT 250V FUSIBLE TEMPORIZADO	▲ 48029300	LED WINDOW GLACE LED LED FENSTER VETRO LED CRISTAL LED	25792930		15MH182T PARTS LIST 15MH182T LISTE DE PIÈCES DETACHEES 15MH182T ERSATZTEILLISTE 15MH182T LISTA PARTI DI RICAMBIO 15MH182T LISTA DE PIEZAS DE REPUESTO	36107380
<b>K850</b>	SMIT-SH-105PM RELAY SMIT-SH-105PM RELAIS SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE	▲ 35923400	INFRARED WINDOW GLACE INFRAROUGE INFRAROTFENSTER VETRO INFRAROSSO CRISTAL INFRARROJO	25792940		ETC009/ETC010 UM ETC009/ETC010 NU ETC009/ETC010 BA ETC009/ETC010 IU ETC009/ETC010 IU	50094090
<b>P500</b>	CATHODE RAY TUBE SOCKET SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C	▲ 35923070	FCB SUPPORT RGY49TH SUPPORT FCB RGY49TH FCB HALTER RGY49TH SUPPORTO FCB RGY49TH SOPORTE FCB RGY49TH	25806870			

## 15MH182T

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TV

## THOMSON

## PARTS LIST

## LISTE PIECES DETACHEES

## ERSATZTEILLISTE

## LISTA PARTI DI RICAMBIO

## LISTA DE PIEZAS DE REPUESTO

PLAYSONIC

21L0602

Chassis ETC009

## MODULES

MAIN ETC009 T8-D5761J-MANHM 56265450

CRT CRT T8-D5761J-CRY 56265430

FCB FCB T8-B4481K-SIV 56263120

KB KB T8-D5761J-KEY 56265410



IC001 M24C16-WBN6 20977300

IC201 TDA12020H/N1F00 UOC3 R=Y 56286960

IC300 STV9302B 60211650

IC601 TDA7266SA 35892060

IC801 TDA16846-2 60130550

IC860 TEA1520P 56043080

IR081 HRM533AA5100 (RIR) 21427450



Q001,805 2SD2012 3A 60V R=Y 56089530

Q002,850 2SC1815Y 20508030

Q102,201,202, 281,602,900, 902,903 BC847C SMD 90618810

Q200,203 BC327-40 16000450

Q204,205 BC857A SMD 35849760

Q206,207,208, 280,601,901 BC857C SMD 50854389

Q401 BC639 16001240

Q402 2SC5885 21428060

Q511,521,531 3DA4544 300V R=Y 56124540

Q512,522,532 BF422 16003090

Q513,523,533 BF423 16003110

Q801 2SK2996 35853760



D002,204,404, 832 BZX79C5V6 0,50W 56036960

D003,306 BZX79C3V9 0,50W 16518650

D005,006,100, 270,271,272, 281,300,305, 307,308,600, 807,810,850 1N4148 R=Y 36028130

D081A FB205 LED 35853860

D102 BZX79C33V 0,50W 35923130

D104,105,106 BA982-GS08 SMD 35849800

D280 BZX79C24V 0,50W 56039590

D304 BZX79C2V4 0,50W 16518640

D309,413,834 1N4001 16008160

D400,405,833 RGP30MT 10450220

D401,402,403, 806 FR104 20569370

D500 BAV21 R=Y 36030550

D511,521,531 LL4148 SMD 16012450

D801,802,803, 804 RL255 R=Y 60145840

D805,860 1H8 R=Y 60129950

D824 RU3C 35853580

D831 BYW29-200 DIODE 16009090

D861,862,863, 864 1N4007 R=Y 55961730

D865 FR102 1A 100V R=Y 56039650

D868 UF4004/16 400V 35861820

D900 BZX79C8V2 0,50W 35853620

D901,902,903, 907 BZX79C6V2 1/2W 5% 35907120

D904 BZV55C5V6 SMD R=Y 56259900

Z101 33M9HZ K9453D FOS 20992100

Z102 37M4HZ K3953-D100 R=Y FOS 35849850

Z200 24M57HZ 60141410

L001,002,003, 004,101,200, 203,204,205, 207,208,209, 210 10UH 10% 60141070

L202,211 10UH 10% 60134230

L412 150UH 35854600

L801 0,6UH 10% 60141090

L802,803,861 100UH 35854430



R313 1R0 OHM 1W 35854050

R321 1R5 5% OHM 2W 35853940

R403,405,409, 418 OR22 OHM 5% 0,50W R=Y △ 56062000

R420 1R0 OHM 5% 2W △ 35005850

R500 1K5 OHM 5% 0,50W 10121880

R515,525,535 15K0 OHM 5% 3W 60132260

R611 OR22 OHM R% 2W R=Y 35854070

R801 4R7 OHM NTC R=Y △ 35849450

R802,807 1M0 OHM 5% 0,50W △ 56042190

R805,813 4M7 OHM 5% 0,50W △ 35923310

R809 56K0 OHM 10% 2W 10151270

R824 22K0 OHM 5% 3W R=Y 35923290

R825 6R8 OHM 5% 2W 90576570

R834,836 OR22 OHM 5% 2W R=Y △ 35923280

R837 8M2 OHM 5% 1W △ 56044040

RT801 20R0 20% OHM PTC R=Y △ 35883440

RT860 5R0 OHM NTC R=Y △ 35923480

VR800 D15H471 VDR △ 35849460



C206 150NOF 5% 100V 35854380

C401,404 1NOF 10% 500V 35854180

C403,409,412 390PF 10% 500V 60133270

C408 10UF 20% 250V R=Y 36030530

C411 100UOF 20% 160V 35854130

C414 3N3F 10% 500V 35854190

C416 12NOF 5% 1K6V △ 35923190

C420 10UOF 20% 160V 35854120

C421 300NOF 5% 250V R=Y △ 56287060

C500 1NOF 2K0V 14034870

C601,605 220NOF 20% 16V 30935550

C801,802 220NOF 20% 275V R=Y △ 36031430

C803 100NOF 400V 35854390

C804,805 4N7F 10% 400V △ 35854250

C806 150UOF 20% 400V 35854140

C808,826,860 10NOF 500V 35854200

C818 10NOF 20% 2KV 35923320

C819 560POF 20% 2KV 35923330

C821 220POF 5% 2KV △ 35892350

C830 330POF 2KV 35854230

C833,834 470POF 10% 400V △ 35849510

C837 1NOF 20% 250V △ 10660790

Lead Free  
Sans Plomb  
ohne Blei  
senza piombo

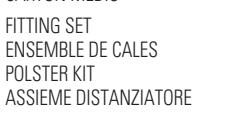
R=Y  
ohne blei  
senza cavo  
sin plomo

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VERSION 1 03 / 2006 36113130  
VERSION 2 00 / 0000

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	<b>C839</b>	100POF 20% 2KOV	14006310	<b>TU100</b>	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920	 A51ELD032X004 CATHODE RAY TUBE A51ELD032X004 TUBE CATHODIQUE A51ELD032X004 FARBBILDROEHRE A51ELD032X004 TUBO CATODICO A51ELD032X004 T.R.C	△ 56032330
	<b>C840,843</b>	220POF 10% 500V	35851650					
	<b>C861</b>	4U7F 20% 400V	35923490					
	<b>C890</b>	100POF 10% 1KOV R=Y	56045640					
	<b>C891,892</b>	1N5F 10% 2KV	△ 16517220					DEGAUSSING COIL 796MM R=Y BOBINE DEMAGNETISATION 796MM R=Y ENTMAGNETISIERUNGSSPULE 796MM R=Y BOBINA DI SMAGNETIZAZIONE 796MM R=Y BOBINA DE DESIMANTACION 796MM R=Y
	<b>C894</b>	1000POF 20% 400V	△ 35849500					△ 56120020
								 RC111TA1G REMOTE CONTROL RC111TA1G TELECOMMANDE RC111TA1G FERNBEDIENUNG RC111TA1G TELECOMANDO RC111TA1G TELEMANDO
								21282860
	<b>L411</b>	50UH	60147540					
	<b>T401</b>	BCT-1012A DRIVER	35923200					
	<b>T402</b>	FBT BSC25-052T	△ 56044410					
	<b>T801</b>	36MOH R=Y	△ 35923380					
	<b>T802</b>	BCK-3578	△ 35923390					
	<b>T860</b>	BCK-1917A	△ 35923510					
								 FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON
								56329230
								 CARTON MIDDLE CARTON INTERMEDIAIRE KARTON MITTELTEIL CARTONE MEZZO CARTON MEDIO
								25808300
								 FITTING SET ENSEMBLE DE CALES POLSTER KIT ASSIEME DISTANZIATORE CONJUNTO CALZO
								25808290
<b>OTHER PARTS</b> <b>AUTRES PIECES</b> <b>SONSTIGE TEILE</b> <b>ALTRE PARTI</b> <b>OTRAS PIEZAS</b>								
<b>F801</b>	2AT 250V TIME-LAG FUSE	△ 48029300						
	2AT 250V FUSIBLE TEMPORISE							
	2AT 250V SICHERUNG							
	2AT 250V FUSIBILE TEMPORIZZATO							
	2AT 250V FUSIBLE TEMPORIZADO							
<b>K850</b>	SMIT-SH-105PM RELAY	△ 35923400						
	SMIT-SH-105PM RELAIS							
	SMIT-SH-105PM RELAIS							
	SMIT-SH-105PM RELE							
	SMIT-SH-105PM RELE							
<b>P500</b>	CATHODE RAY TUBE SOCKET	△ 35923070						
	SUPPORT TUBE CATHODIQUE							
	BILDROEHRENFASSUNG							
	SUPPORTO TUBO CATODICO							
	SOPORTE T.R.C							
<b>P901</b>	SCART SOCKET	67523300						
	PRISE PERITEL							
	EURO-AV-BUCHSE							
	EUROPRESA NORMALIZZATA							
	EUROCONNECTOR							
<b>P960</b>	CINCH SOCKET WH-RD-YE	56120450						
	PRISE CINCH WH-RD-YE							
	CINCH-BUCHSE WH-RD-YE							
	PRESA CINCH WH-RD-YE							
	TOMA CINCH WH-RD-YE							
<b>P964</b>	JACK SOCKET	21428320						
	PRISE JACK							
	JACK-BUCHSE							
	PRESA JACK							
	TOMA JACK							
<b>S081,082,083, 084,085</b>	MICROSWITCH	35923100						
	MICRO CONTACTEUR							
	MIKROSCHALTER							
	MICROINTERRUTTORE							
	MICROCONTACTOR							
<b>S086</b>	MICROSWITCH R=Y	56122190						
	MICRO CONTACTEUR R=Y							
	MIKROSCHALTER R=Y							
	MICROINTERRUTTORE R=Y							
	MICROCONTACTOR R=Y							

21L0602

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## PARTS LIST

LISTE PIECES DETACHEES

ERSATZTEILLISTE

LISTA PARTI DI RICAMBIO

LISTA DE PIEZAS DE REPUESTO

SABA

M55175T

Chassis ETC009

## MODULES

MAIN ETC009 T8-D4511J-MANW 56328640

CRT CRT T8-D4501J-CRY 56265100

FCB FCB T8-D5571J-S11 56062270

KB KB T8-D4511J-KEY 56324090



IC001 M24C16-WBN6 20977300

IC201 TDA12020H/N1F00 UOC3 R=Y 56286960

IC300 STV9302B 60211650

IC601 TDA7266SA 35892060

IC801 TDA16846-2 60130550

IC860 TEA1520P 56043080

IR081 HRM533AA5100 (RIR) 21427450



Q001,805 2SD2012 3A 60V R=Y 56089530

Q002,850 2SC1815Y 20508030

Q102,201,202, 281,602,900, 902,903 BC847C SMD 90618810

Q200,203 BC327-40 16000450

Q204,205 BC857A SMD 35849760

Q206,207,208, 280,601,901 BC857C SMD 50854389

Q401 BC639 16001240

Q402 2SC5885 21428060

Q511,521,531 3DA4544 300V R=Y 56124540

Q512,522,532 BF422 16003090

Q513,523,533 BF423 16003110

Q801 2SK2996 35853760



D002,204,404, 832 BZX79C5V6 0,50W 56036960

D003,306 BZX79C3V9 0,50W 16518650

D005,006,100, 270,271,272, 281,300,305, 307,308,600, 807,810,850 1N4148 44009209

D081 FB205 LED 35853860

D102 BZX79C33V 0,50W 35923130

D104,105,106 BA982-GS08 SMD 35849800

D280 BZX79C24V 0,50W 56039590

D304 BZX79C2V4 0,50W 16518640

D309,413,834 1N4001 50V/1A R=Y 36038140

D400 1N4002 11070780

D401,402,403, 806 FR104 20569370

D405,833 1N4004 11073460

D500 BAV21 44044407

D511,521,531 LL4148 SMD R=Y 36103600

D801,802,803, 804 RL255 R=Y 60145840

D805,860 1H8 R=Y 60129950

D824 RU3C 35853580

D831 BYW29-200 DIODE 16009090

D861,862,863, 864 1N4007 16008210

D865 FR102 1A 100V R=Y 56039650

D868 UF4004/16 400V 35861820

D900 BZX79C8V2 0,50W 35853620

D901,902,903, 907 BZX79C6V2 1/2W 5% 35907120

D904 ZMM5.6 2% SMD 10291310



Z101 33MHz K9453D FOS 20992100

Z102 37MHz K3953-D100 R=Y FOS 35849850

Z200 24MHz M576HZ 60141410



L001,002,003, 004,101,200, 203,204,205, 207,208,209, 210 10uH 10% 60141070

L202,211 10uH 10% 60134230

L801 0,6uH 10% 60141090

L802,803,861 100uH 35854430



VR801 5k Ohm 35854100



R313 1R0 OHM 1W 35854050

R403,405,409, 418 OR22 OHM 5% 0,50W R=Y △ 56062000

R420 1R0 OHM 5% 2W △ 35005850

R500 1K5 OHM 5% 0,50W 10121880

R515,525,535 15k0 OHM 5% 3W 60132260

R611 OR22 OHM R% 2W R=Y 35854070

R801 4R7 OHM NTC R=Y △ 35849450

R802,807 1M0 OHM 5% 0,50W △ 56042190

R805,813 4M7 OHM 5% 0,50W △ 35923310

R809 56k0 OHM 10% 2W 10151270

R824 22k0 OHM 5% 3W R=Y 35923290

R825 6R8 OHM 5% 2W 90576570

R834,836 OR22 OHM 5% 2W R=Y △ 35923280

R837 8M2 OHM 5% 1W △ 56044040

RT801 20R0 20% OHM PTC R=Y △ 35883440

RT860 5R0 OHM NTC R=Y △ 35923480

VR800 D15H471 VDR △ 35849460



C206 150nF 5% 100V 35854380

C401,404 1nF 10% 500V 35854180

C403,409,412 390pF 10% 500V 60133270

C405 100nF 5% 100V 35854370

C408 10uF 20% 250V 13039480

C411 100uF 20% 160V 35854130

C414 3nF 10% 500V 35854190

C416 12nF 5% 1k6V △ 35923190

C421 330nF 250V △ 35854290

C500 1nF 2kV 14034870

C501,502 4uF 20% 250V 43423400

C601,605 220nF 20% 16V 30935550

C801,802 220nF 20% 275V △ 30745000

C803 100nF 400V 35854390

C804,805 4n7F 10% 400V △ 35854250

C806 150uF 20% 400V 35854140

C808,826,860 10nF 500V 35854200

C818 10nF 20% 2kV 35923320

C819 560pF 20% 2kV 35923330

C821 220pF 5% 2kV △ 35892350

C830 330pF 2kV 35854230

C833,834 470pF 10% 400V △ 35849510

C837 1nF 20% 250V △ 10660790

Lead Free  
Sans Plomb  
ohne Blei  
senza piombo  
sin plomo

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VERSION 2 00 / 0000

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	C839	100P0F 20% 2K0V	14006310	S082,083,084, 085	MICROSWITCH MICRO CONTACTEUR MIKROSCHALTER MICROINTERRUTTORE MICROCONTACTOR	35923100	BUSH 16X90 AMORTISSEUR 16X90 DAEMPFER 16X90 AMMORTIZZATORE 16X90 AMORTIGUADOR 16X90	25144930
	C840,843	220P0F 10% 500V	35851650	TU100	TEDE9-284A TUNER TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	50094920	ON/OFF BUTTON SI16TH TOUCHE MARCHE/ARRET SI16TH EIN-AUS TASTE SI16TH TASTO ACCESO/SPENTO SI16TH TECLA MARCHA/PARADA SI16TH	25619420
	C861	4U7F 20% 400V	35923490				POWER SUPPLY LEAD CORDON D'ALIMENTATION NETZKABEL CAVO DI ALIMENTAZIONE CABLE DE ALIMENTACION	△ 10260880
	C890	100P0F 10% 1K0V R=Y	56045640				A51EFS13X701 CATHODE RAY TUBE A51EFS13X701 TUBE CATHODIQUE A51EFS13X701 FARBBILDROEHRE A51EFS13X701 TUBO CATODICO A51EFS13X701 T.R.C	△ 10799470
	C891,892	1N5F 10% 2KV	△ 16517220				DEGAUSSING COIL 796MM R=Y BOBINE DEMAGNETISATION 796MM R=Y ENTMAGNETISIERUNGSPULE 796MM R=Y BOBINA DI SMAGNETIZZAZIONE 796MM R=Y BOBINA DE DESIMANTACION 796MM R=Y	△ 56120020
	C894	1000P0F 20% 400V	△ 35849500				RCTMB105 REMOTE CONTROL RCTMB105 TELECOMMANDE RCTMB105 FERNBEDIENUNG RCTMB105 TELECOMANDO RCTMB105 TELEMANDO	56092250
	L411	50UH	60147540		FRONT PANEL AND BUTTON SI16TH FACADE ET TOUCHES SI16TH FRONTPLATTE UND TASTE SI16TH PANNELLO FRONTALE ET TASTO SI16TH PANEL FRONTAL Y TECLA SI16TH SPACER FRONT PANEL ENTRETOISE FACADE DISTANZSCHEIBE FRONTPLATTE DISTANZIATORE PANNELLO FRONTALE ESPACIADOR PANEL FRONTAL	25783520	FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON	35989490
	T401	BCT-1012A DRIVER	35923200				FITTING UPPER CALE SUPERIEURE POLSTER OBEN DISTANZIATORE INFERIORE CALZO SUPERIOR	25711950
	T402	FBT BSC25-052T	△ 56044410				FITTING DOWNER CALE INFERIEURE POLSTER UNTEREN DISTANZIATORE INFERIORE CALZO INFERIOR	25711810
	T801	36MOH R=Y	35923380					
	T802	BCK-3578	△ 35923390				M55175 PARTS LIST M55175 LISTE DE PIECES DETACHEES M55175 ERSATZTEILLISTE M55175 LISTA PARTI DI RICAMBIO M55175 LISTA DE PIEZAS DE REPUESTO	36114550
	T860	BCK-1917A	△ 35923510				ETC009/ETC010 UM ETC009/ETC010 NU ETC009/ETC010 BA ETC009/ETC010 IU ETC009/ETC010 IU	50094090
	<b>OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS</b>							
	CH200	ON/OFF SWITCH MSB2000	△ 10276500		REAR PANEL DOS RUECKWAND PANNELO POSTERIORE TAPA POSTERIOR JACK TRIM SI16TH ENJOLIVEUR PRISES SI16TH ZERRAHMEN BUCHSE SI16TH FINIZIONE PRESA SI16TH EMBELLECEDOR TOMA SI16TH LED WINDOW GLACE LED LED FENSTER VETRO LED CRISTAL LED FLAP SI16TH VOLET SI16TH KLAFFE SI16TH SPORTELLO SI16TH TAPA SI16TH LOGO SABA LOGO SABA SCHRIFTZUG SABA MARCHIO SABA LOGOTIPO SABA CHASSIS SUPPORT SUPPORT CHASSIS CHASSIS HALTER SUPPORTO CHASSIS SOPORTE CHASSIS 8R OHM 15W LOUDSPEAKER 50X90 8R OHM 15W HAUT PARLEUR 50X90 8R OHM 15W LAUTSPRECHER 50X90 8R OHM 15W ALTOPARLANTE 50X90 8R OHM 15W ALTAVOZ 50X90 ON/OFF SWITCH SUPPORT SUPPORT CONTACTEUR MARCHE/ARRET HALTER EIN-AUS SCHALTER SUPPORTO CONTATTORE ACCESO/SPENTO SOPORTO CONTACTOR MARCHA/PARADA	25783540 25335930 25783560 25783540 25333240 25295070 25791220 25651640 25425050		
	F801	2AT 250V TIME-LAG FUSE	△ 5501562A					
		R=Y						
		2AT 250V FUSIBLE TEMPORISE R=Y						
		2AT 250V SICHERUNG R=Y						
		2AT 250V FUSIBLE TEMPORIZATO R=Y						
		2AT 250V FUSIBLE TEMPORIZADO R=Y						
	K850	SMIT-SH-105PM RELAY	△ 35923400					
		SMIT-SH-105PM RELAIS						
		SMIT-SH-105PM RELAIS						
		SMIT-SH-105PM RELE						
		SMIT-SH-105PM RELE						
	P500	CATHODE RAY TUBE SOCKET	△ 35923070					
		SUPPORT TUBE CATHODIQUE						
		BILDROEHRENFASSUNG						
		SUPPORTO TUBO CATODICO						
		SOPORTE T.R.C						
	P901	SCART SOCKET	67523300					
		PRISE PERITEL						
		EURO-AV-BUCHSE						
		EUROPRESA NORMALIZZATA						
		EUROCONECTOR						
	P960	CINCH SOCKET WH-RD-YE	56120450					
		PRISE CINCH WH-RD-YE						
		CINCH-BUCHSE WH-RD-YE						
		PRESA CINCH WH-RD-YE						
		TOMA CINCH WH-RD-YE						
	P964	JACK SOCKET	△ 21428320					
		PRISE JACK						
		JACK-BUCHSE						
		PRESA JACK						
		TOMA JACK						

M55175T

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# THOMSON

TV

## PARTS LIST

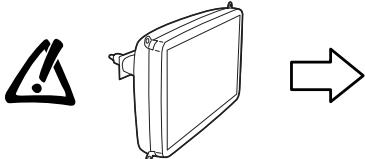
### LISTE PIECES DETACHEES

### ERSATZTEILLISTE

### LISTA PARTI DI RICAMBIO

### LISTA DE PIEZAS DE REPUESTO

**THOMSON  
21DC320T  
Chassis ETC009**



A51ERS357X440

Version 1 : 21DC320T1

A51ELD032X004

Version 2 : 21DC320T2

## 21DC320T Version 1

### MODULES

<b>MAIN</b>	<b>ETC009 T8-D5071J-MANHM</b>	<b>56287280</b>
<b>CRT</b>	<b>CRT T8-D5071J-CRY</b>	<b>56287320</b>
<b>DPC</b>	<b>DPC T8-D5071J-DPY</b>	<b>56287310</b>
<b>KB</b>	<b>KB T8-D5071J-KEY</b>	<b>56287300</b>



<b>IC001</b>	M24C16-WBN6	20977300
<b>IC201</b>	TDA12020H/N1F00 UOC3 R=Y	56286960
<b>IC300</b>	STV8172A	56012920
<b>IC601</b>	TDA7266SA	35892060
<b>IC801</b>	TDA16846-2	60130550
<b>IC860</b>	TEA1520P	56043080
<b>IR081</b>	HRM533AA5100 (RIR)	21427450



<b>Q001</b>	2SD2012	10221820
<b>Q002,850</b>	2SC1815Y	20508030
<b>Q102,201,202,</b> 281,602,900, 902,903	BC847C SMD	90618810
<b>Q200,203</b>	BC327-40	16000450
<b>Q204,205</b>	BC857A SMD	35849760
<b>Q206,207,208,</b> 280,601,901	BC857C SMD	50854389
<b>Q401</b>	BC639	16001240
<b>Q402</b>	3DD1556 R=Y	60130310
<b>Q450</b>	IRF630FP	25453960
<b>Q511,521,531</b>	3DA4544 300V R=Y	56124540
<b>Q512,522,532</b>	BF422	16003090
<b>Q513,523,533</b>	BF423	16003110
<b>Q801</b>	2SK3115	56045770
<b>Q805</b>	2SD2012 3A 60V R=Y	56089530



<b>D002,204,404,</b> 832	BZX79C5V6 0,50W	56036960
<b>D003,306</b>	BZX79C3V9 0,50W	16518650
<b>D005,006,100,</b> 270,271,272, 281,300,305, 307,308,450, 600,807,810,	1N4148 R=Y	36028130
<b>D081A</b>	FB205 LED	35853860
<b>D102</b>	BZX79C33V 0,50W	35923130
<b>D104,105,106</b>	BA982-GS08 SMD	35849800
<b>D280</b>	BZX79C24V 0,50W	56039590
<b>D304</b>	BZX79C2V4 0,50W	16518640
<b>D309,413,834</b>	1N4001	16008160
<b>D400,401,402,</b> 403,422,806	FR104	20569370
<b>D405,833</b>	RGP30MT	10450220
<b>D421</b>	BY228 R=Y	36028680
<b>D500</b>	BAV21 R=Y	36030550
<b>D511,521,531</b>	LL4148 SMD	16012450
<b>D801,802,803,</b> 804	RL255 R=Y	60145840
<b>D805,860</b>	1H8 R=Y	60129950
<b>D824</b>	RU3C	35853580
<b>D831</b>	BYW29-200 DIODE	16009090
<b>D861,862,863,</b> 864	1N4007 R=Y	55961730
<b>D865</b>	FR102 1A 100V R=Y	56039650
<b>D868</b>	UF4004/16 400V	35861820
<b>D900,901,902,</b> 903,905,907	BZX79C6V2 1/2W 5%	35907120
<b>D904,906</b>	BZV55C5V6 SMD R=Y	56259900
<b>D908</b>	BZX79C8V2 0,50W	35853620



<b>Z101</b>	33MHZ K9453D FOS	20992100
<b>Z102</b>	37MHZ K3953-D100 R=Y FOS	35849850
<b>Z200</b>	24MHZ K576HZ	60141410
<b>L001,002,003,</b> 004,101,200, 203,204,205, 207,208,209, 210	10UH 10%	60141070
<b>L202,211</b>	10UH 10%	60134230
<b>L411</b>	300UH R=Y	35886170
<b>L801</b>	0,6UH 10%	60141090
<b>L802,803,861</b>	100UH	35854430
<b>R313</b>	1R0 OHM 1W	35854050
<b>R321</b>	1R5 5% OHM 2W	35853940
<b>R403,405,409,</b> 418	0R22 OHM 5% 0,50W R=Y	56062000
<b>R420</b>	13R3 OHM 5% 2W R=Y	35853880
<b>R451</b>	3R9 OHM 2W	35853960
<b>R500</b>	1K5 OHM 5% 0,50W	10121880
<b>R515,525,525,</b> 535	15K0 OHM 5% 3W	60132260
<b>R611</b>	0R22 OHM R% 2W R=Y	35854070
<b>R801</b>	4R7 OHM NTC R=Y	35849450
<b>R802</b>	1M0 OHM 5% 0,50W	56042190
<b>R805,813</b>	4M7 OHM 5% 0,50W	35923310
<b>R809</b>	56K0 OHM 10% 2W	10151270
<b>R820,824</b>	120R0 OHM 5% 2W R=Y	13001280
<b>R825</b>	6R8 OHM 5% 2W	90576570
<b>R834,836</b>	0R22 OHM 5% 2W R=Y	35923280
<b>R837</b>	8M2 OHM 5% 1W	56044040
<b>RT801</b>	20R0 20% OHM PTC R=Y	35883440

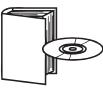
Lead Free  
Sans Plomb  
R=Y  
ohne blei  
senza rame  
sin plomo

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**VERSION 1 05 / 2006**  
**VERSION 2 00 / 0000** **36117010**

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	RT860 VR800	5R0 OHM NTC R=Y D15H471 VDR	△ 35923480 △ 35849460	<b>OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS</b>	<b>EQUIPMENT/PRESENTATION EQUIPEMENT/PRESENTATION AUSSTATTUNG/GEHAEUSE PARTI VARIE EQUIPO/PRESENTACION</b>	
	C148 C206 C401,404 C403,409,412 C405 C408 C411 C414 C416 C417 C419 C420 C421 C423 C500 C605 C801,802 C803 C804,805 C806 C808,826,860 C818 C819 C821 C830 C833,834 C837 C839 C840,843 C890 C891,892 C894	22N0F 5% 400V R=Y 150N0F 5% 100V 1NOF 10% 500V 390PF 10% 500V 100N0F 5% 100V 10UF 20% 250V R=Y 100U0F 20% 160V 3N3F 10% 500V 12N0F 5% 1K6V 3N3F 5% 1K6V R=Y 4N3F 5% 1K6V R=Y 10U0F 20% 160V 330N0F 250V 68N0F 5% 400V R=Y 1NOF 2K0V 220N0F 20% 16V 220N0F 20% 275V R=Y 100N0F 400V 4N7F 10% 400V 150U0F 20% 400V 10N0F 500V 10N0F 20% 2KV 560P0F 20% 2KV 220P0F 5% 2KV 330P0F 2KV 470P0F 10% 400V 1NOF 20% 250V 100P0F 20% 2K0V 220P0F 10% 500V 100P0F 10% 1K0V 1N5F 10% 2KV 1000P0F 20% 400V	△ 56287070 35854380 35854180 60133270 35854370 36030530 35854130 35854190 35923190 56287090 35854340 35854120 35854290 56287110 14034870 30935550 36031430 35854390 35854250 35854140 35854200 35923320 35923330 35892350 35854230 35849510 △ 10660790 14006310 35851650 35923500 16517220 △ 35849500	<b>CH200</b> <b>F801</b> <b>K850</b> <b>P500</b> <b>P901</b> <b>P960</b> <b>P961</b> <b>P964</b> <b>S081,082,083, 084,085,086</b> <b>TU100</b>	ON/OFF SWITCH MSB2000 △ 10276500 CONTACTEUR MARCHE/ARRET MSB2000 EIN-AUS SCHALTER MSB2000 CONTATTORE ACCESO/ SPENTO MSB2000 CONTACTOR MARCHA/PARADA MSB2000 2AT 250V TIME-LAG FUSE △ 48029300 2AT 250V FUSIBLE TEMPORIZE 2AT 250V SICHERUNG 2AT 250V FUSIBILE TEMPORIZATO 2AT 250V FUSIBLE TEMPORIZADO SMIT-SH-105PM RELAY 35923400 SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE CATHODE RAY TUBE SOCKET △ 35923070 SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C SCART SOCKET R=Y 36038220 PRISE PERITEL R=Y EURO-AV-BUCHSE R=Y EUROPRESA NORMALIZZATA R=Y EUROCONNECTOR R=Y CINCH SOCKET WH-RD-YE 56120450 PRISE CINCH WH-RD-YE CINCH-BUCHSE WH-RD-YE PRESA CINCH WH-RD-YE TOMA CINCH WH-RD-YE SVHS SOCKET 56099550 PRISE SVHS BUCHSE SVHS PRESA SVHS TOMA SVHS JACK SOCKET △ 21428320 PRISE JACK JACK-BUCHSE PRESA JACK TOMA JACK MICROSWITCH 35923100 MICRO CONTACTEUR MIKRO SCHALTER MICROINTERRUTTORE MICROCONTACTOR TEDE9-284A TUNER 50094920 TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR	FRONT PANEL AL01TH 36010780 FAÇADE AL01TH FRONTPLATTE AL01TH PANNELLO FRONTALE AL01TH PANEL FRONTAL AL01TH REAR PANEL RGY49TH △ 25837790 DOS RGY49TH RUECKWAND RGY49TH PANNELLO POSTERIORE RGY49TH TAPA POSTERIOR RGY49TH INFRARED WINDOW 25741280 GLACE INFRAROUGE INFRAROTFENSTER VETRO INFRAROSSO CRISTAL INFRAROJO CHASSIS SUPPORT 25791220 SUPPORT CHASSIS CHASSIS HALTER SUPPORTO CHASSIS SOPORTE CHASSIS FCB SUPPORT RGY49TH 25726830 SUPPORT FCB RGY49TH FCB HALTER RGY49TH SUPPORTO FCB RGY49TH SOPORTE FCB RGY49TH 8R OHM 15W LOUDSPEAKER 50X90 25651640 8R OHM 15W HAUT PARLEUR 50X90 8R OHM 15W LAUTSPRECHER 50X90 8R OHM 15W ALTAVOZ 50X90 ON/OFF SWITCH SUPPORT 25514910 SUPPORT CONTACTEUR MARCHE/ARRET HALTER EIN-AUS SCHALTER SUPPORTO CONTATTORE ACCESO/SPENTO SOPORTO CONTACTOR MARCHA/PARADA ON/OFF BUTTON AL01TH 25750430 TOUCHE MARCHE/ARRET AL01TH EIN-AUS TASTE AL01TH TASTO ACCESO/SPENTO AL01TH TECLA MARCHA/PARADA AL01TH BUTTON 5T ASSY AL01TH 36022690 ENSEMBLE DE TOUCHES 5T AL01TH TASTENEINHEIT 5T AL01TH ASSIEME TASTI 5T AL01TH CONJUNTO DE TECLAS 5T AL01TH POWER SUPPLY LEAD △ 10260880 CORDON D'ALIMENTATION NETZKABEL CAVO DI ALIMENTAZIONE CABLE DE ALIMENTACION CORD STOPPER 25307670 ATTACHE CORDON SECTEUR ZUGENTLASTUNG BRIDA CORDONE DI ALIMENTAZIONE SUJECTION CABLE DE ALIMENTACION A51ERS357X440 CATHODE RAY TUBE △ 56288420 A51ERS357X440 TUBE CATHODIQUE A51ERS357X440 FARBBILDROEHRE A51ERS357X440 TUBO CATODICO A51ERS357X440 T.R.C DEGAUSSING COIL 796MM R=Y △ 56120020 BOBINE DEMAGNETISATION 796MM R=Y ENTMAGNETISIERUNGSSPULE 796MM R=Y BOBINA DI SMAGNETIZAZIONE 796MM R=Y BOBINA DE DESIMANTACION 796MM R=Y RC311TA1G REMOTE CONTROL 21282880 RC311TA1G TELECOMMANDE RC311TA1G FERNBEDIENUNG RC311TA1G TELECOMANDO RC311TA1G TELEMANDO

FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON	25737160	
FITTING UPPER CALE SUPERIEURE POLSTER OBEN DISTANZIATORE SUPERIORE CALZO SUPERIOR UPPER	25737130	
FITTING DOWNER CALE INFERIEURE POLSTER UNTEN DISTANZIATORE INFERIORE CALZO INFERIOR	25737140	
		
21DC320T PARTS LIST 21DC320T LISTE DE PIECES DETACHEES 21DC320T ERSATZTEILLISTE 21DC320T LISTA PARTI DI RICAMBIO 21DC320T LISTA DE PIEZAS DE REPUESTO	36117010	
ETC009/ETC010 UM ETC009/ETC010 NU ETC009/ETC010 BA ETC009/ETC010 IU ETC009/ETC010 IU	50094090	

## 21DC320T

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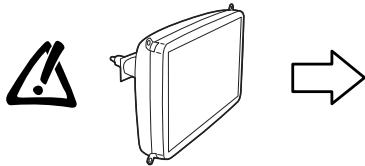
**TV****PARTS LIST**

LISTE PIECES DETACHEES

ERSATZTEILLISTE

LISTA PARTI DI RICAMBIO

LISTA DE PIEZAS DE REPUESTO

**THOMSON****21DC320T****Chassis ETC009****A51ERS357X440**

Version 1 : 21DC320T1

**A51ELD032X004**

Version 2 : 21DC320T2

**21DC320T Version 2****MODULES**

MAIN	ETC009 T8-D5071J-MAN	<b>56287340</b>
CRT	CRT T8-D5071J-CRY	<b>56287320</b>
DPC	DPC T8-D5071J-DPY	<b>56287310</b>
KB	KB T8-D5071J-KEY	<b>56287300</b>



IC001	M24C16-WBN6 R=Y	36103960
IC201	TDA12020H/N1F00 UOC3 R=Y	56286960
IC300	STV8172A	56012920
IC601	TDA7266SA	35892060
IC801	TDA16846-2	60130550
IC860	TEA1520P	56043080
IR081	HRM533AA5100 (RIR)	21427450



Q001,805	2SD2012 3A 60V R=Y	56089530
Q002,850	2SC1815Y	20508030
Q102,201,202, 281,602,900, 902,903	BC847C SMD	90618810
Q200,203	BC327-40	16000450
Q204,205	BC857A SMD	35849760
Q206,207,208, 280,601,901	BC857C SMD	50854389
Q401	BC639	16001240
Q402	3DD1556 R=Y	60130310
Q450	IRF630FP	25453960
Q511,521,531	3DA4544 300V R=Y	56124540
Q512,522,532	BF422	16003090
Q513,523,533	BF423	16003110
Q801	2SK3115	56045770



D002,204,404, 832	BZX79C5V6 0,50W	56036960
D003,306	BZX79C3V9 0,50W	16518650
D005,006,100, 270,271,272, 281,300,305, 307,308,450, 600,807,810, 850	1N4148 R=Y	36028130
D081	FB205 LED	35853860
D102	BZX79C33V 0,50W	35923130
D104,105,106	BA982-GS08 SMD	35849800
D280	BZX79C24V 0,50W	56039590
D304	BZX79C2V4 0,50W	16518640
D309,413,834	1N4001 50V/1A R=Y	36038140
D400,401,402,	FR104	20569370
D403,422,806		
D405,833	RGP30MT	10450220
D421	BY228 R=Y	36028680
D500	BAV21 R=Y	36030550
D511,521,531	LL4148 SMD R=Y	36103600
D801,802,803, 804	RL255 R=Y	60145840
D805,860	1H8 R=Y	60129950
D824	RU3C	35853580
D831	BYW29-200 DIODE	16009090
D861,862,863, 864	1N4007 R=Y	55961730
D865	FR102 1A 100V R=Y	56039650
D868	UF4004/16 400V	35861820
D900,901,902, 903,905,907	BZX79C6V2 1/2W 5%	35907120
D904,906	ZMM5.6 2% SMD	10291310
D908	BZX79C8V2 0,50W	35853620



Z101	33M9HZ K9453D FOS	20992100
Z102	37M4HZ K3953-D100 R=Y FOS	35849850
Z200	24M57HZ	60141410
L001,002,003, 004,101,200, 203,204,205, 207,208,209, 210	10UH 10%	60141070
L202,211	10UH 10%	60134230
L411	300UH R=Y	35886170
L501	10UH	10260220
L801	0,6UH 10%	60141090
L802,803,861	100UH	35854430
VR801	5K0 OHM	35854100
R313	1R0 OHM 1W	35854050
R403,405,409, 418	0R22 OHM 5% 0,50W R=Y	56062000
R411	1K2 OHM 5% 2W	10134060
R420	2R2 OHM 5% 2W R=Y	35886160
R451	3R9 OHM 2W	35853960
R500	1K5 OHM 5% 0,50W	10121880
R515,525,525, 535	15K0 OHM 5% 3W	60132260
R611	0R22 OHM R% 2W R=Y	35854070
R801	4R7 OHM NTC R=Y	35849450
R802,807	1M0 OHM 5% 0,50W	56042190
R805,813	4M7 OHM 5% 0,50W	35923310

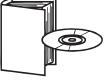
Lead Free  
Sans Plomb  
**R=Y**  
ohne blei  
senza cavo  
sin plomo

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**VERSION 2** 00 / 0000 **36117010**

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			<b>OTHER PARTS</b> <b>AUTRES PIECES</b> <b>SONSTIGE TEILE</b> <b>ALTRE PARTI</b> <b>OTRAS PIEZAS</b>	<b>EQUIPMENT/PRESENTATION</b> <b>EQUIPEMENT/PRESENTATION</b> <b>AUSSTATTUNG/GEHAEUSE</b> <b>PARTI VARIE</b> <b>EQUIPO/PRESENTACION</b>
R809	56K0 OHM 10% 2W	10151270	CH200	ON/OFF SWITCH MSB2000 △ 10276500 CONTACTEUR MARCHE/ARRET MSB2000 EIN-AUS SCHALTER MSB2000 CONTATTORE ACCESO/ SPENTO MSB2000 CONTACTOR MARCHA/PARADA MSB2000
R820	120R0 OHM 5% 2W R=Y	13001280		FRONT PANEL AL01TH FACADE AL01TH
R824	22K0 OHM 5% 3W R=Y	35923290		FRONTPLATTE AL01TH PANNELLO FRONTALE AL01TH
R825	6R8 OHM 5% 2W	90576570		PANEL FRONTAL AL01TH
R834,836	0R22 OHM 5% 2W R=Y	△ 35923280		REAR PANEL RGY49TH DOS RGY49TH
R837	8M2 OHM 5% 1W	△ 56044040		RUECKWAND RGY49TH PANNELLO POSTERIORE RGY49TH
RT801	20R0 20% OHM PTC R=Y	△ 35883440	F801	2AT 250V TIME-LAG FUSE △ 5501562A R=Y 2AT 250V FUSIBLE TEMPORISE R=Y 2AT 250V SICHERUNG R=Y 2AT 250V FUSIBILE TEMPORIZZATO R=Y 2AT 250V FUSIBLE TEMPORIZADO R=Y
RT860	5R0 OHM NTC R=Y	△ 35923480		INFRARED WINDOW GLACE INFRAROUGE
VR800	14D471K VDR R=Y	△ 56289960	K850	K850 SMIT-SH-105PM RELAY △ 35923400 SMIT-SH-105PM RELAIS SMIT-SH-105PM RELAIS SMIT-SH-105PM RELE SMIT-SH-105PM RELE
C148,148	22NOF 5% 400V R=Y	△ 56287070	P500	CATHODE RAY TUBE SOCKET △ 35923070 SUPPORT TUBE CATHODIQUE BILDROEHRENFASSUNG SUPPORTO TUBO CATODICO SOPORTE T.R.C
C206	150NOF 5% 100V	35854380	P901	SCART SOCKET R=Y 36038220 PRISE PERITEL R=Y EURO-AV-BUCHSE R=Y EUROPRESA NORMALIZZATA R=Y EUROCONNECTOR R=Y
C401,404	1NOF 10% 500V	35854180	P960	CINCH SOCKET WH-RD-YE 56120450 PRISE CINCH WH-RD-YE CINCH-BUCHSE WH-RD-YE PRESA CINCH WH-RD-YE TOMA CINCH WH-RD-YE
C403,409,412	390PF 10% 500V	60133270	P961	SVHS SOCKET 56099550 PRISE SVHS BUCHSE SVHS PRESA SVHS TOMA SVHS
C405	100NOF 5% 100V	35854370	P964	JACK SOCKET △ 21428320 PRISE JACK JACK-BUCHSE PRESA JACK TOMA JACK
C411	100UUF 20% 160V	35854130	S081,082,083, 084,085,086	MICROSWITCH 35923100 MICRO CONTACTEUR MIKROSCHALTER MICROINTERRUTTORE MICROCONTACTOR
C414	3N3F 10% 500V	35854190	TU100	TEDE9-284A TUNER 50094920 TEDE9-284A TETE TEDE9-284A TUNER TEDE9-284A TUNER TEDE9-284A SINTONIZADOR
C416	12NOF 5% 1K6V	△ 35923190		POWER SUPPLY LEAD △ 10260880 CORDON D'ALIMENTATION NETZKABEL CAVO DI ALIMENTAZIONE CABLE DE ALIMENTACION
C417	4N3F 5% 1K6V	△ 60153390		CORD STOPPER ATTACHE CORDON SECTEUR
C419	3N3F 5% 1K6V	43423600		ZUGENTLASTUNG BRIDA CORDONE DI ALIMENTAZIONE SUJECTION CABLE DE ALIMENTACION
C420	10UOF 20% 160V	35854120		A51ELD032X004 CATHODE RAY TUBE △ 56032330 A51ELD032X004 TUBE CATHODIQUE A51ELD032X004 FARBBILDROEHRE A51ELD032X004 TUBO CATODICO A51ELD032X004 T.R.C
C421	300NOF 5% 250V R=Y	△ 56287060		DEGAUSSING COIL 796MM R=Y △ 56120020 BOBINE DEMAGNETISATION 796MM R=Y
C423	68NOF 5% 400V R=Y	56287110		ENTMAGNETISIERUNGSPULE 796MM R=Y BOBINA DI SMAGNETIZZAZIONE 796MM R=Y
C500	1NOF 2KOV	14034870		BOBINA DE DESIMANTACION 796MM R=Y
C605	220NOF 20% 16V	30935550		RC311TA1G REMOTE CONTROL 21282880 RC311TA1G TELECOMMANDE RC311TA1G FERNBEDIENUNG RC311TA1G TELECOMANDO RC311TA1G TELEMANDO
C801,802	220NOF 20% 275V R=Y	△ 36031430		
C803	100NOF 400V	35854390		
C804,805	4N7F 10% 400V	△ 35854250		
C806	150UOF 20% 400V	35854140		
C808,826,860	10NOF 500V	35854200		
C818	10NOF 20% 2KV	35923320		
C819	560POF 20% 2KV	35923330		
C821	220POF 5% 2KV	△ 35892350		
C830	330POF 2KV	35854230		
C833,834	470POF 10% 400V	△ 35849510		
C837	1NOF 20% 250V	△ 10660790		
C839	100POF 20% 2KV	14006310		
C840,843	220POF 10% 500V	35851650		
C891,892	1N5F 10% 2KV	△ 16517220		
C894	1000POF 20% 400V	△ 35849500		
L412	21UOH 15% R=Y	56092360		
L450	800UH	60127530		
T401	BCT-1012B DRIVER	35923790		
T402	FBT BSC25-052T	△ 56044410		
T801	36MOH R=Y	△ 35923380		
T802	BCK-4038 R=Y	△ 56287120		
T860	BCK-1917A	△ 35923510		

FOLDING BOX EMBALLAGE CARTON KARTON IMBALLAGGIO CARTONE EMBALAJE CARTON	25737160		
FITTING UPPER CALE SUPERIEURE POLSTER OBEN DISTANZIATORE SUPERIORE CALZO SUPERIOR UPPER	25737130		
FITTING DOWNER CALE INFERIEURE POLSTER UNTER DISTANZIATORE INFERIORE CALZO INFERIOR	25737140		
			
21DC320T PARTS LIST 21DC320T LISTE DE PIECES DETACHEES 21DC320T ERSATZTEILLISTE 21DC320T LISTA PARTI DI RICAMBIO 21DC320T LISTA DE PIEZAS DE REPUESTO	36117010		
ETC009/ETC010 UM ETC009/ETC010 NU ETC009/ETC010 BA ETC009/ETC010 IU ETC009/ETC010 IU	50094090		

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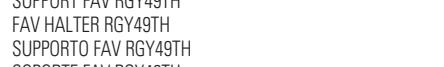
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**PARTS LIST****LISTE PIECES DETACHEES****ERSATZTEILLISTE****LISTA PARTI DI RICAMBIO****LISTA DE PIEZAS DE REPUESTO****SABA****F21182T****Chassis ETC009****MODULES****MAIN ETC009 T8-D5791J-MAN 56264650****CRT CRT T8-D5791J-CRY 56264640****FCB FCB T8-D5571J-S11 56062270****KB KB T8-D5571J-KE1 56062120****IC001 M24C16-WBN6 R=Y 36103960****IC300 STV9302B R=Y 36160380****IC601 TDA7266SA R=Y 56062610****IC801 TDA16846-2 R=Y 56062590****IC860 TEA1520P R=Y 36137930****IR081 HRM533AA5100 (RIR) R=Y 36138120****Q001,805 2SD2012 3A 60V R=Y 56089530****Q002,850 2SC1815Y R=Y 56062400****Q102,201,202,281,900,902,903 BC847C SMD R=Y 56046360****Q200,203 BC327-40 R=Y 36133640****Q204,205 BC857A SMD R=Y 56046380****Q206,207,208,280,601,602,901 BC857C SMD R=Y 36160340****Q401 BC639 R=Y 56062280****Q402 2SC5885 R=Y 56062410****Q511,521,531 3DA4544 300V R=Y 56124540****Q512,522,532 BF422 R=Y 36160350****Q513,523,533 BF423 R=Y 36160360****Q801 2SK2996 R=Y 35853760****D002,204,404,832 BZX79C5V6 0,50W R=Y 36137540****D003,306 BZX79C3V9 0,50W R=Y 56036950****D005,006,100,270,271,272,281,300,305,307,308,600,807,810,850 1N4148 R=Y 36028130****D081A FB205 LED R=Y 56042240****D102 BZX79C33V 0,50W R=Y 35923130****D104,105,106 BA982-GS08 SMD R=Y 50130690****D280 BZX79C24V 0,50W R=Y 56039590****D304 BZX79C2V4 0,50W R=Y 16518640****D309,413,834 1N4001 50V/1A R=Y 36038140****D400,401,402,403,806 FR104 R=Y 20569370****D405,833 1N4004GP R=Y 36132770****D500 BAV21 R=Y 36030550****D511,521,531 LL4148 SMD R=Y 36103600****D801,802,803,804 RL255 R=Y 60145840****D805,860 1H8 R=Y 60129950****D824 RU3C R=Y 56339950****D830 RU3YX R=Y 56339970****D831 RU4YX R=Y 56339990****D861,862,863,864 1N4007 R=Y 55961730****D865 FR102 1A 100V R=Y 56039650****D868 UF4004 400V R=Y 56043050****D900,901,902,903,907 BZX79C6V2 1/2W 5% R=Y 56036970****D904 BZV55C5V6 SMD R=Y 56259900****Z101 D9453D 33M9HZ FOS R=Y 36138050****Z102 37M4HZ K3953-D100 R=Y FOS 35849850****Z200 24M576HZ R=Y 56046290****L001,002,003,004,101,200,203,204,205,207,208,209,210 10UH 10% R=Y 60141070****L202,211 10UH 10% R=Y 60134230****L412 96UH 10% R=Y 56288380****L801 0,6UH 10% R=Y 56047260****L802,803,861 100UH R=Y 35854430****VR801 5K0 OHM R=Y 36160400****R313 1R0 OHM 1W R=Y 35854050****R321 1R5 5% OHM 2W R=Y 56402460****R403,405,409,418 0R22 OHM 5% 0,50W R=Y △ 56062000****R411 1K2 OHM 5% 2W R=Y 56062040****R420 1R0 OHM 5% 2W R=Y △ 35005850****R500 1K5 OHM 20% 0,50W R=Y 36133060****R515,525,535 15K0 OHM 5% 3W R=Y 56308460****R611 0R22 OHM R% 2W R=Y 35854070****R801 4R7 OHM NTC R=Y △ 35849450****R802,807 1M0 OHM 5% 0,50W R=Y △ 56042190****R805,813 4M7 OHM 5% 0,50W R=Y △ 35923310****R809 56K0 OHM 5% 2W R=Y 56297860****R824 22K0 OHM 5% 3W R=Y 35923290****R825 6R8 OHM 5% 2W R=Y 56402490****R834,836 0R22 OHM 5% 2W R=Y △ 35923280****R837 8M2 OHM 5% 1W R=Y △ 56044040****RT801 20R0 20% OHM PTC R=Y △ 35883440****RT860 5R0 OHM NTC R=Y △ 35923480****VR800 14D471K VDR R=Y 56289960****C206 150NOF 5% 100V R=Y 20467160****C401,404 1NOF 10% 500V R=Y 56044330****C403,409,412 390PF 10% 500V R=Y 56044350****C405 100NOF 5% 100V R=Y 36137490****C411 100UOF 20% 160V R=Y 56120370****C414 3N3F 10% 500V R=Y 56044340****C416 12NOF 5% 1K6V R=Y △ 56045890****C420 10UOF 20% 160V R=Y 56043630****C421 300NOF 5% 250V R=Y △ 56287060****C500 1NOF 10% 2KV R=Y 56045620****C601,605 220NOF 20% 100V R=Y 56361160****C801,802 220NOF 20% 275V R=Y △ 36031430****C803 100NOF 10% 400V R=Y 56045920****C804,805 4N7F 10% 200V R=Y △ 56044940****C806 150UOF 20% 400V R=Y 36121700****C808,826,860 10NOF 10% 500V R=Y 56044360****C818 10NOF 20% 2KV R=Y 56046080****C819 560POF 10% 2KV R=Y 56308770****C821 220POF 5% 2KV R=Y △ 56044700****C830 330POF 5% 2KV R=Y 56368750****C833,834 470POF 10% 400V R=Y △ 56327930****Lead Free  
Sans Plomb  
**R=Y**  
ohne Blei  
senza piombo****For any requests, please contact THOMSON after sales europe area  
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<b>EQUIPMENT/PRESENTATION EQUIPEMENT/PRESENTATION AUSSTATTUNG/GEHAEUSE PARTI VARIE EQUIPO/PRESENTACION</b>		
<b>C837</b>	1NOF 20% 250V R=Y	△ 56164540
<b>C839</b>	100P0F 20% 2KV R=Y	56045700
<b>C840,843</b>	220P0F 10% 500V R=Y	56045600
<b>C861</b>	4U7F 20% 400V R=Y	56043640
<b>C890</b>	100P0F 10% 1KV R=Y	56045640
<b>C891,892</b>	1N5F 10% 2KV R=Y	△ 56373530
<b>C894</b>	1NOF 20% 400V R=Y	△ 56046110
		
<b>L411</b>	5UH R=Y	56039100
<b>T401</b>	DRIVER R=Y	56340580
<b>T402</b>	FBT BSC25-0252T R=Y	△ 56341880
<b>T801</b>	36MOH R=Y	△ 35923380
<b>T802</b>	TFSMT R=Y	△ 56340160
<b>T860</b>	BCK-1917A FOCUS R=Y	△ 56042150
<b>OTHER PARTS AUTRES PIECES SONSTIGE TEILE ALTRE PARTI OTRAS PIEZAS</b>		
<b>F801</b>	2AT 250V TIME-LAG FUSE R=Y △ 5501562A 2AT 250V FUSIBLE TEMPORISE R=Y 2AT 250V SICHERUNG R=Y 2AT 250V FUSIBILE TEMPORIZZATO R=Y 2AT 250V FUSIBLE TEMPORIZADO R=Y	
<b>K850</b>	SMIT-SH-105PM RELAY R=Y △ 35923400 SMIT-SH-105PM RELAIS R=Y SMIT-SH-105PM RELAIS R=Y SMIT-SH-105PM RELE R=Y SMIT-SH-105PM RELE R=Y	
<b>P500</b>	CATHODE RAY TUBE SOCKET △ 35923070 R=Y SUPPORT TUBE CATHODIQUE R=Y BILDROEHRENFASSUNG R=Y SUPPORTO TUBO CATODICO R=Y SOPORTE T.R.C R=Y	
<b>P901</b>	SCART SOCKET R=Y	36160390
	PRISE PERITEL R=Y EURO-AV-BUCHSE R=Y EUROPRESA NORMALIZZATA R=Y EUROCONECTOR R=Y	
<b>P960</b>	CINCH SOCKET WH-RD-YE R=Y 56120450 PRISE CINCH WH-RD-YE R=Y CINCH-BUCHSE WH-RD-YER=Y PRESA CINCH WH-RD-YE R=Y TOMA CINCH WH-RD-YE R=Y	
<b>P964</b>	JACK SOCKET R=Y	△ 21428320
	PRISE JACK R=Y JACK-BUCHSE R=Y PRESA JACK R=Y TOMA JACK R=Y	
<b>S081,082,083, 084,085,086</b>	MICROSWITCH R=Y MICRO CONTACTEUR R=Y MIKROSCHALTER R=Y MICROINTERRUTTORE R=Y MICROCONTACTOR R=Y	35923100
<b>TU100</b>	TEDE9-284B R=Y TUNER TEDE9-284B R=Y TETE TEDE9-284B R=Y TUNER TEDE9-284B R=Y TUNER TEDE9-284B R=Y SINTONIZADOR	56062250
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		
		

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