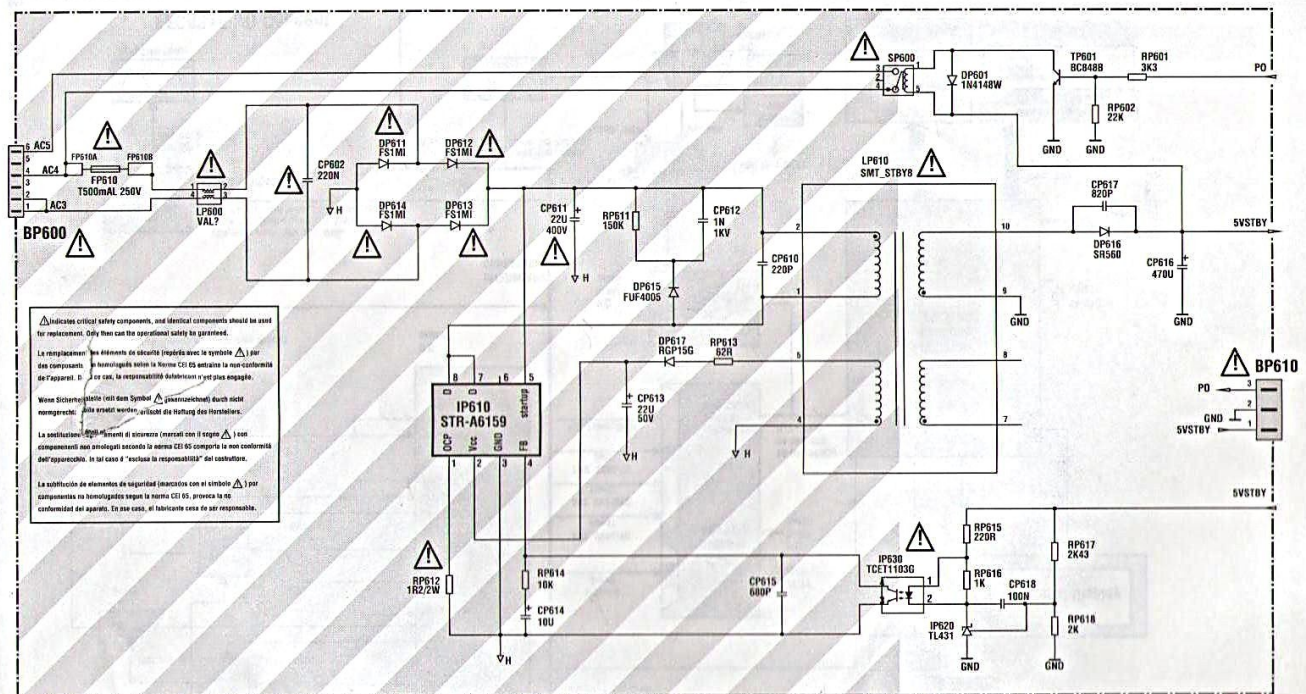


# EFC031E



⚠ Indicate critical safety components, and identical components should be used for replacement. Only then can the operational safety be guaranteed.

La réimpression des éléments de sécurité (marqués avec le symbole ⚠) par des composants de même référence selon la norme CEI 60950 assure la conformité de l'appareil. Dans ce cas, la responsabilité de fabrication n'est plus engagée.

Wann Sicherheitsbestandteile (mit dem Symbol ⚠ gekennzeichnet) durch nicht entsprechende Teile ersetzt werden, verliert das Herstellerteam die Haftung für den Schaden.

La sostituzione degli elementi di sicurezza (marcati con il segno ⚠) con componenti non omologati secondo la norma CEI 60950 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 60950, provoca la no conformidad del aparato. En ese caso, el fabricante no es responsable.

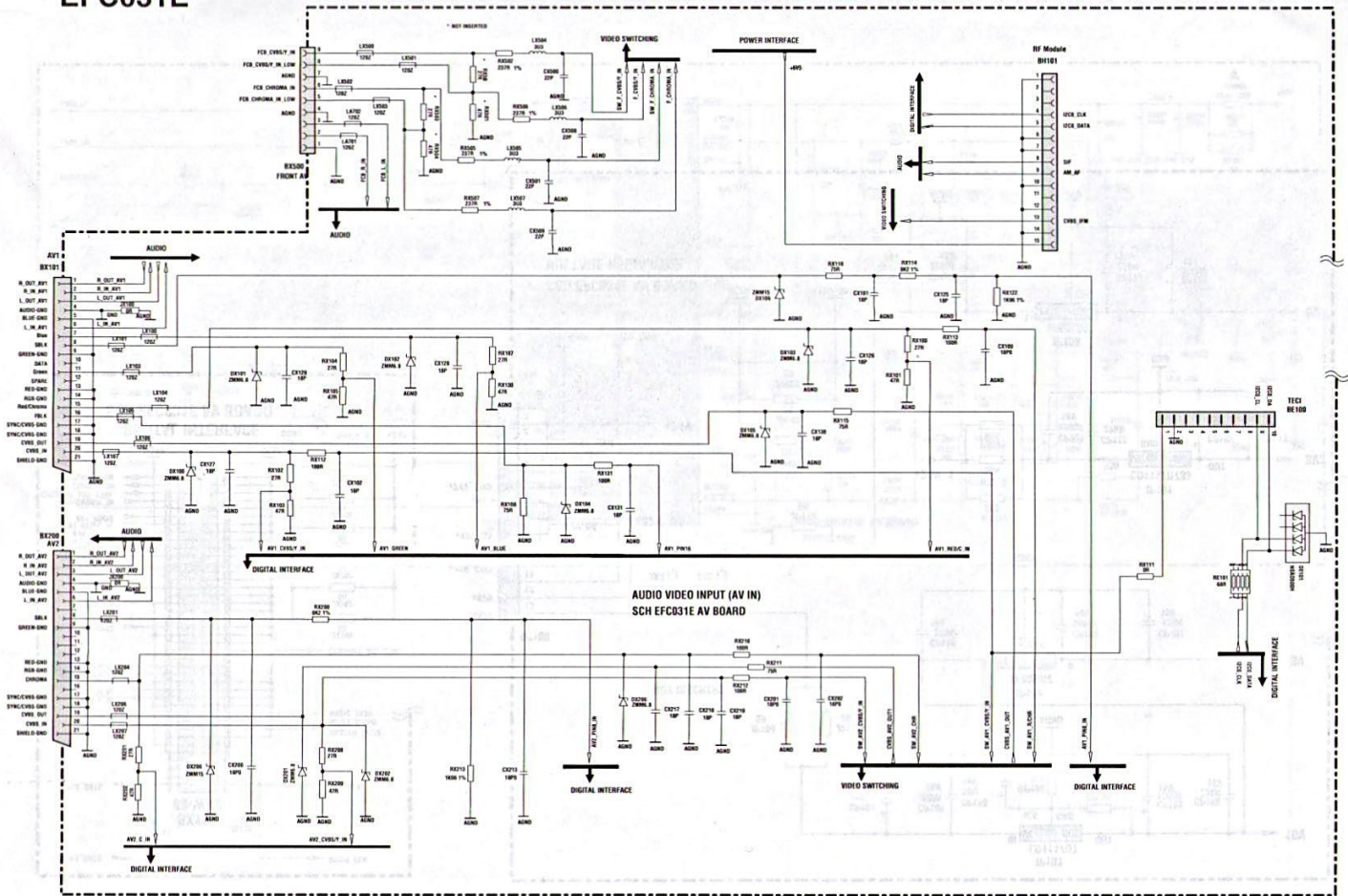
**Note:**  
 - Power Supply primary circuit measurement.  
 - Use only ⚡ connection point.  
**Attention:**  
 - Mesure dans la partie primaire de l'alimentation.  
 - Utiliser la masse du bloc d'alimentation ⚡.  
**Achtung:**  
 - Für Messungen im Primärkreis.  
 - Primärmasse/Leitungsanschluss verwenden ⚡.

**Attenzione:**  
 - Misura nell'alimentazione primaria.  
 - Usare massa alimentazione primaria ⚡.  
**Cuidado:**  
 - Medida en el bloque de alimentación.  
 - Utilizar la masa del bloque de alimentación ⚡.

Part of board connected to mains supply.  
 Partie du circuit reliée au secteur.  
 Parte del circuito conectada a la red.  
 Parte della scheda collegata alla rete.  
 Parte do circuito conectada à rede.

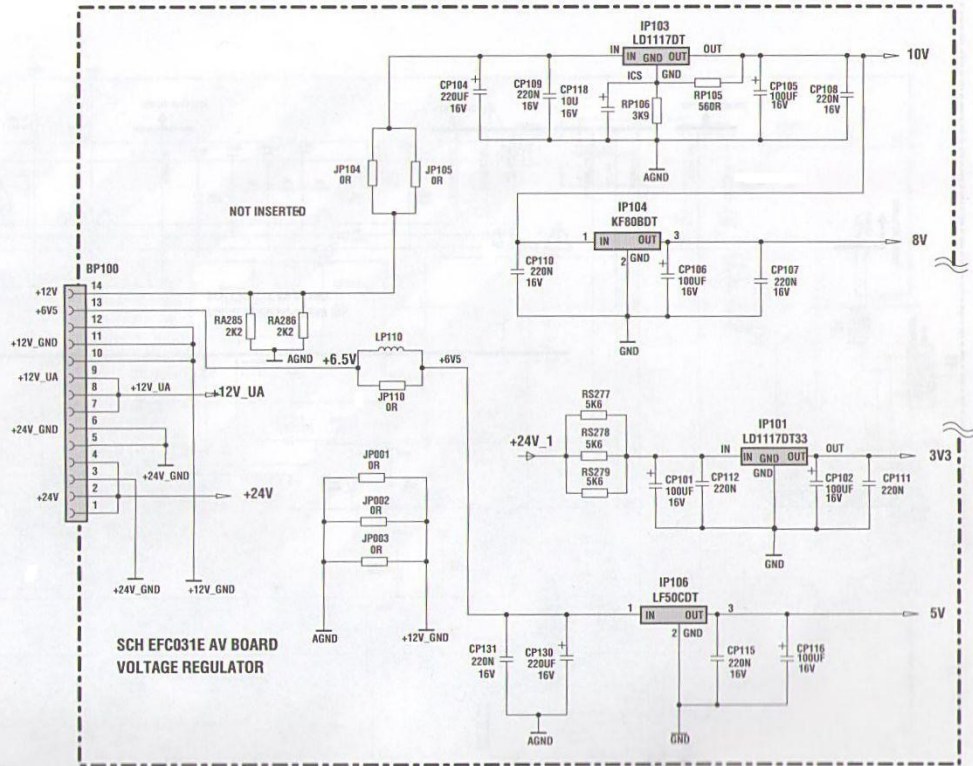
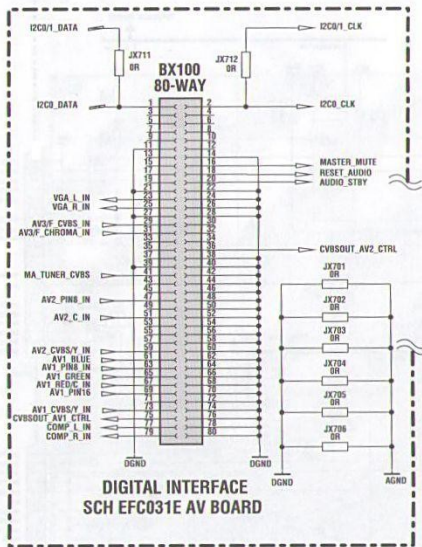
Use industry safety transformer.  
 Utiliser un transformateur isolateur de secteur.  
 Usare trasformatore sovrasinteso.  
 Utilizzare un trasformatore per isolare dalla rete.  
 Utilizar un transformador aislador de red.

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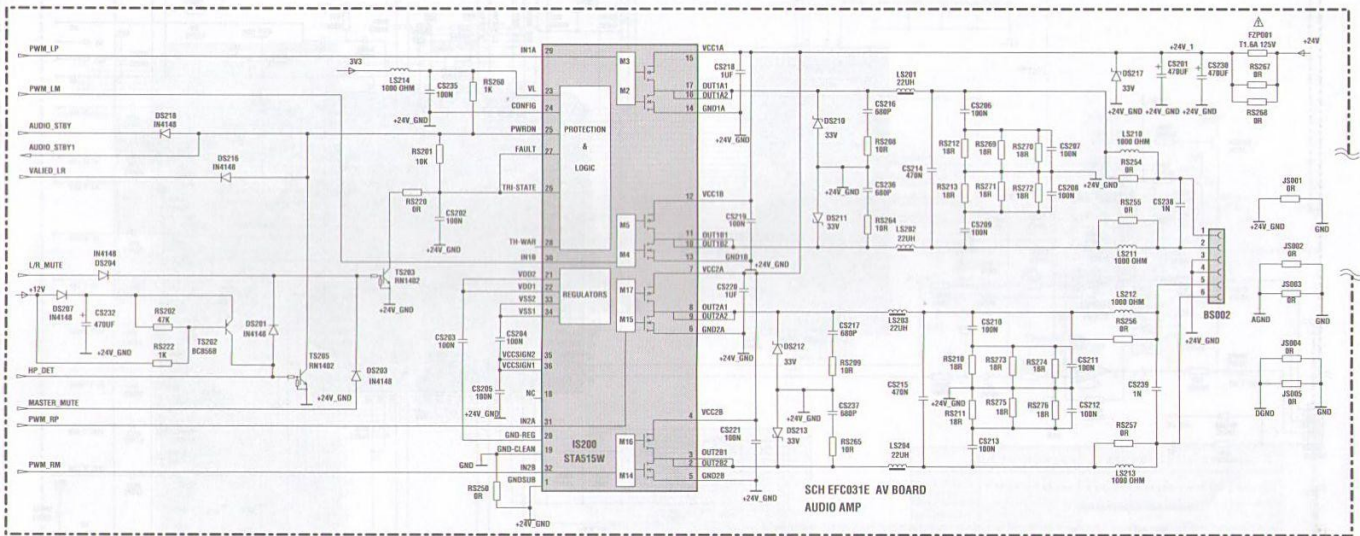




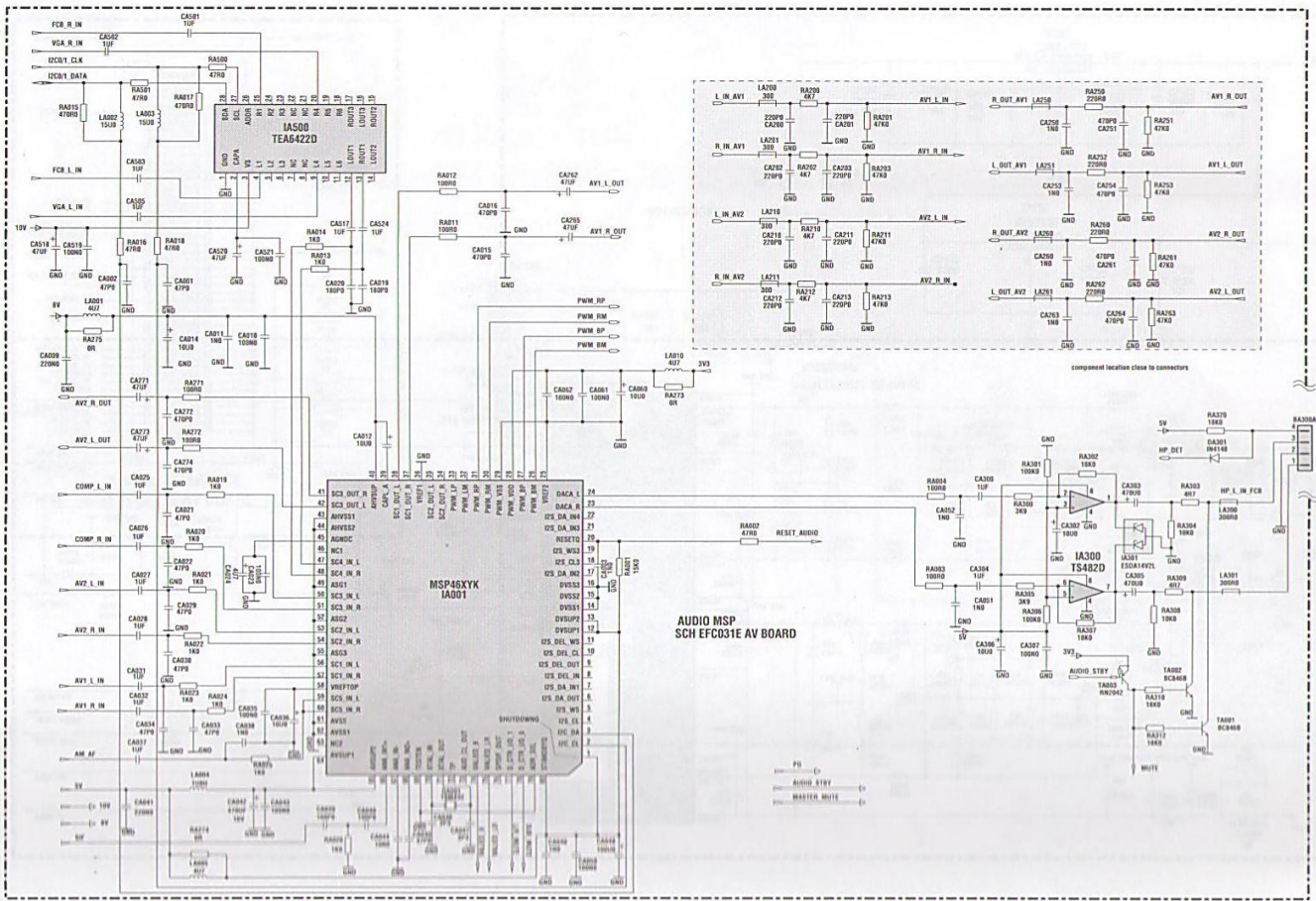
# EFC031E



# EFC031E

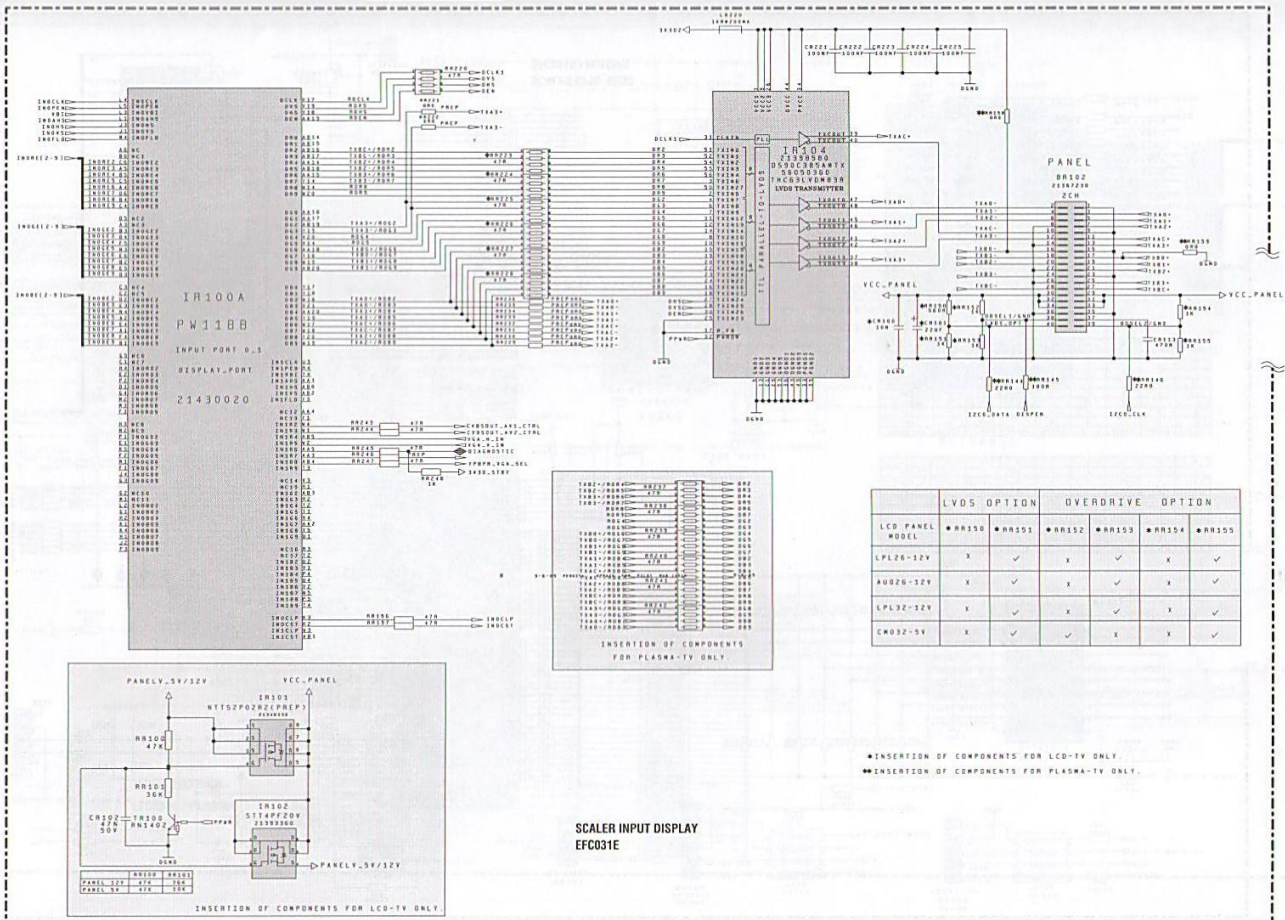


# EFC031E





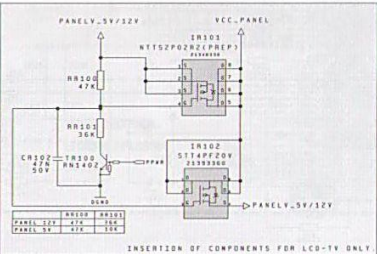
# EFC031E



INSERTION OF COMPONENTS FOR PLASMA-TV ONLY

1T02/P002	R022	0.1	0.1
1T02/P003	R023	0.1	0.1
1T02/P004	R024	0.1	0.1
1T02/P005	R025	0.1	0.1
1T02/P006	R026	0.1	0.1
1T02/P007	R027	0.1	0.1
1T02/P008	R028	0.1	0.1
1T02/P009	R029	0.1	0.1
1T02/P010	R030	0.1	0.1
1T02/P011	R031	0.1	0.1
1T02/P012	R032	0.1	0.1
1T02/P013	R033	0.1	0.1
1T02/P014	R034	0.1	0.1
1T02/P015	R035	0.1	0.1
1T02/P016	R036	0.1	0.1
1T02/P017	R037	0.1	0.1
1T02/P018	R038	0.1	0.1
1T02/P019	R039	0.1	0.1
1T02/P020	R040	0.1	0.1

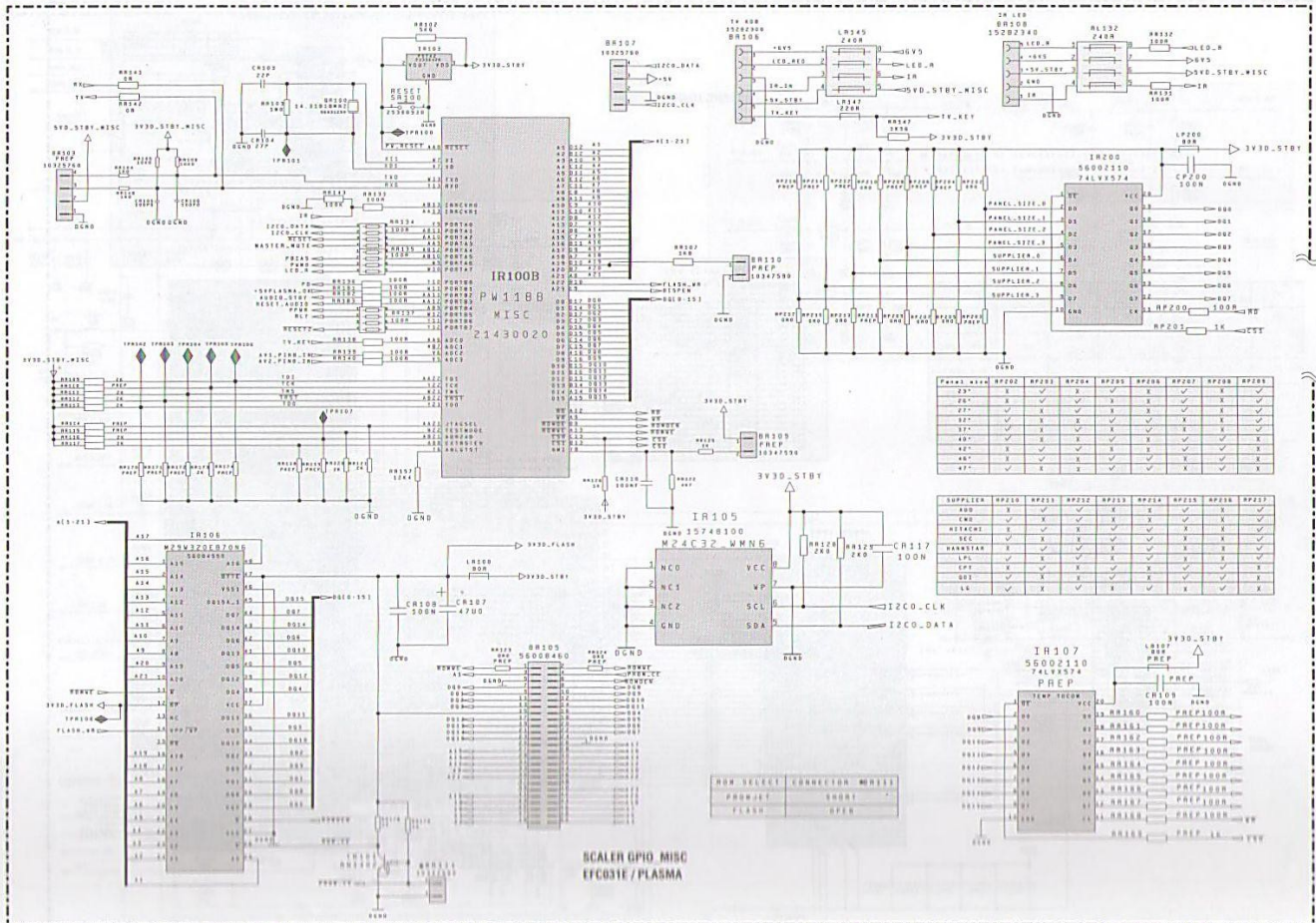
LCD PANEL MODEL	LVDS OPTION		OVERDRIVE OPTION				
	•RR10	•RR11	•RR12	•RR13	•RR14	•RR15	
LPL26-12V	X	✓	X	✓	X	✓	
A026-12V	X	✓	X	✓	X	✓	
LPL32-12V	X	✓	X	✓	X	✓	
CR032-5V	X	✓	✓	X	X	✓	



SCALER INPUT DISPLAY EFC031E

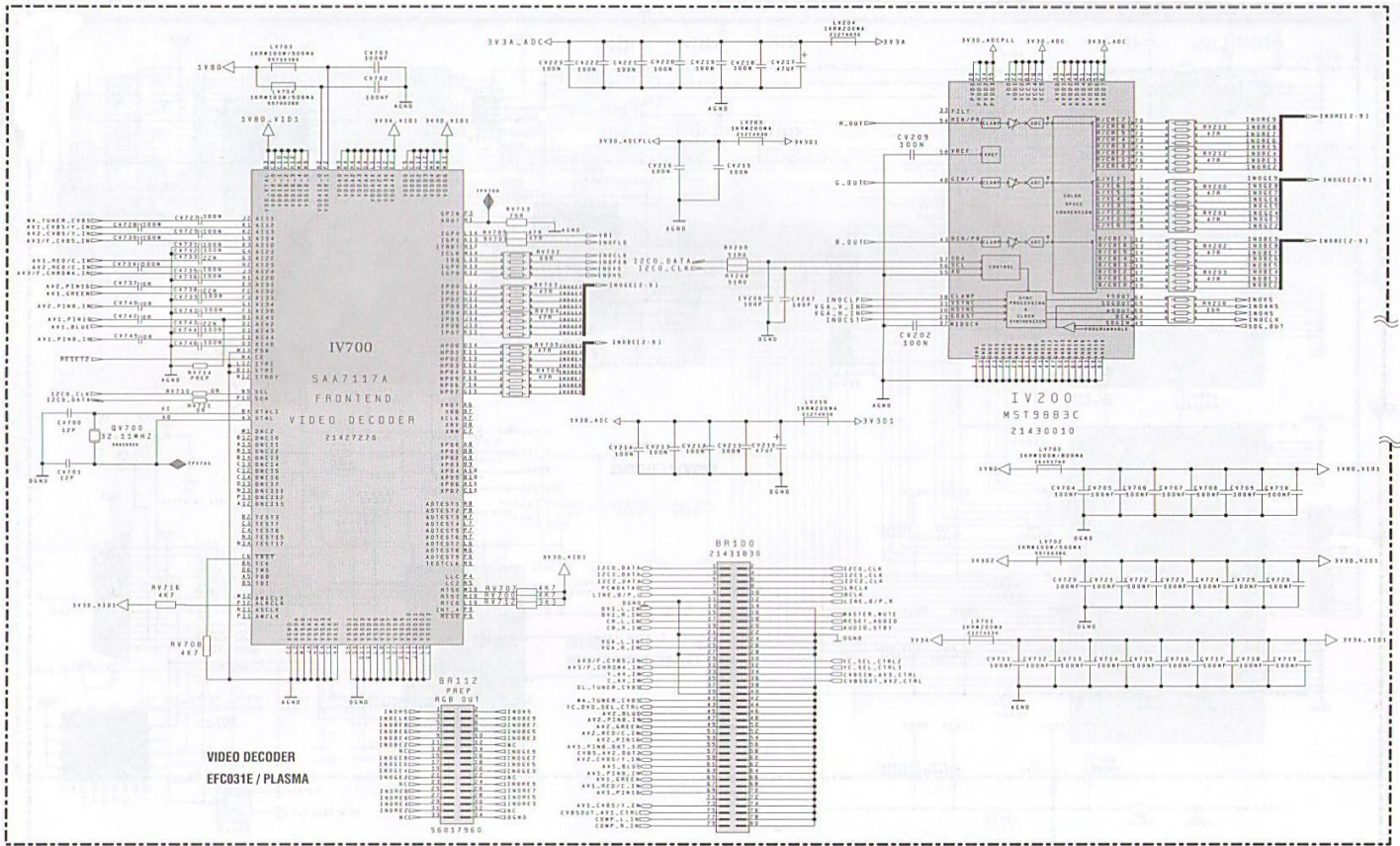
•INSERTION OF COMPONENTS FOR LCD-TV ONLY.  
 ••INSERTION OF COMPONENTS FOR PLASMA-TV ONLY.

# EFC031E



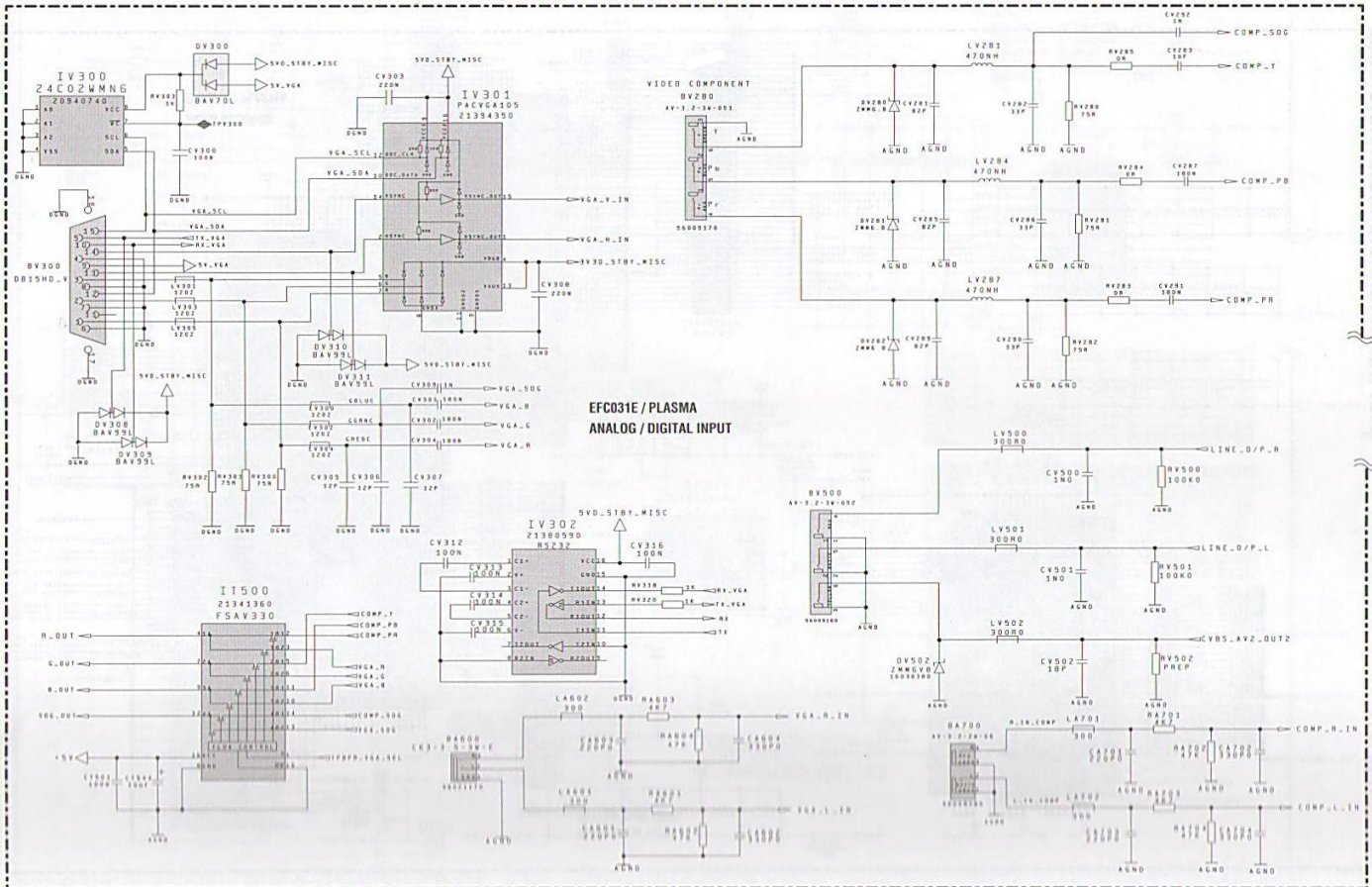


# EFC031E

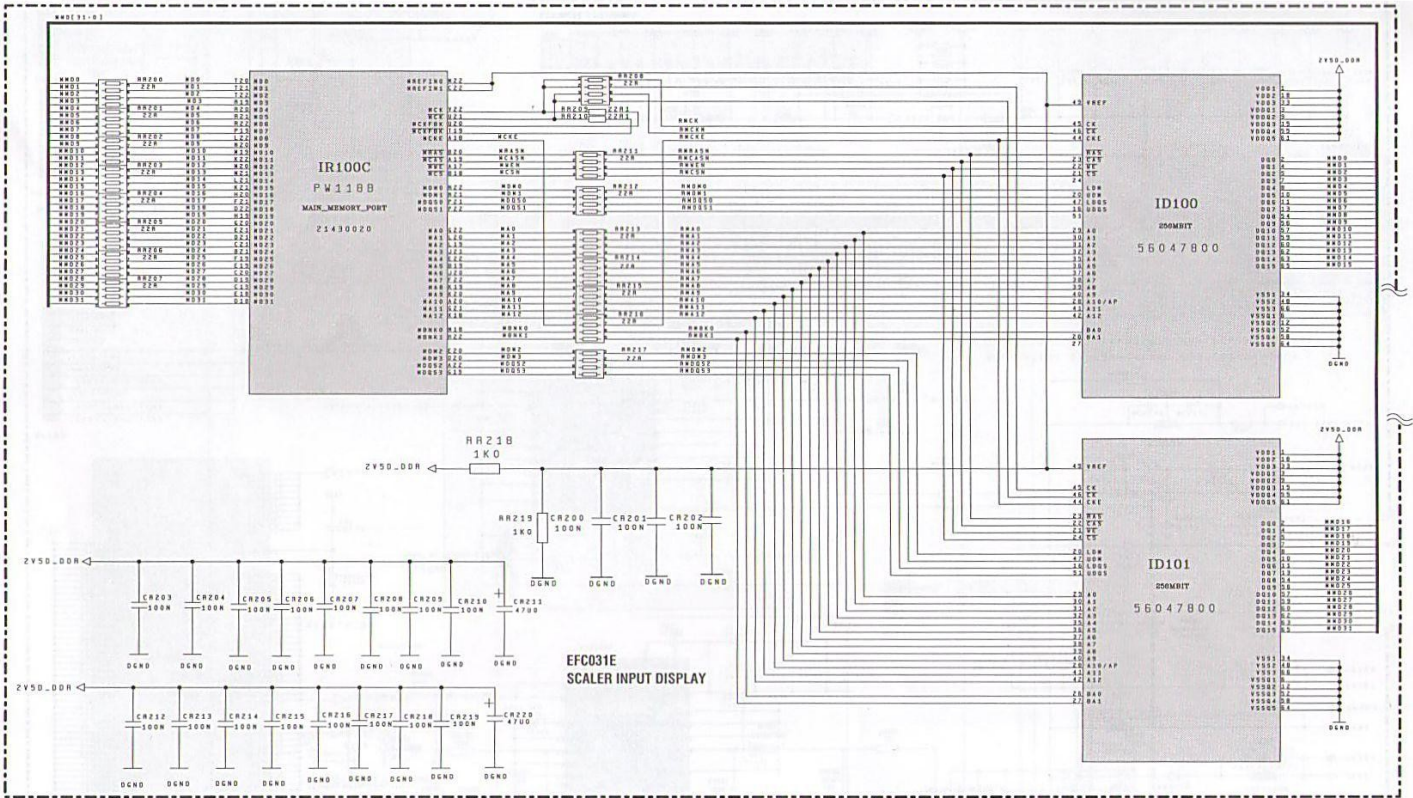




# EFC031E

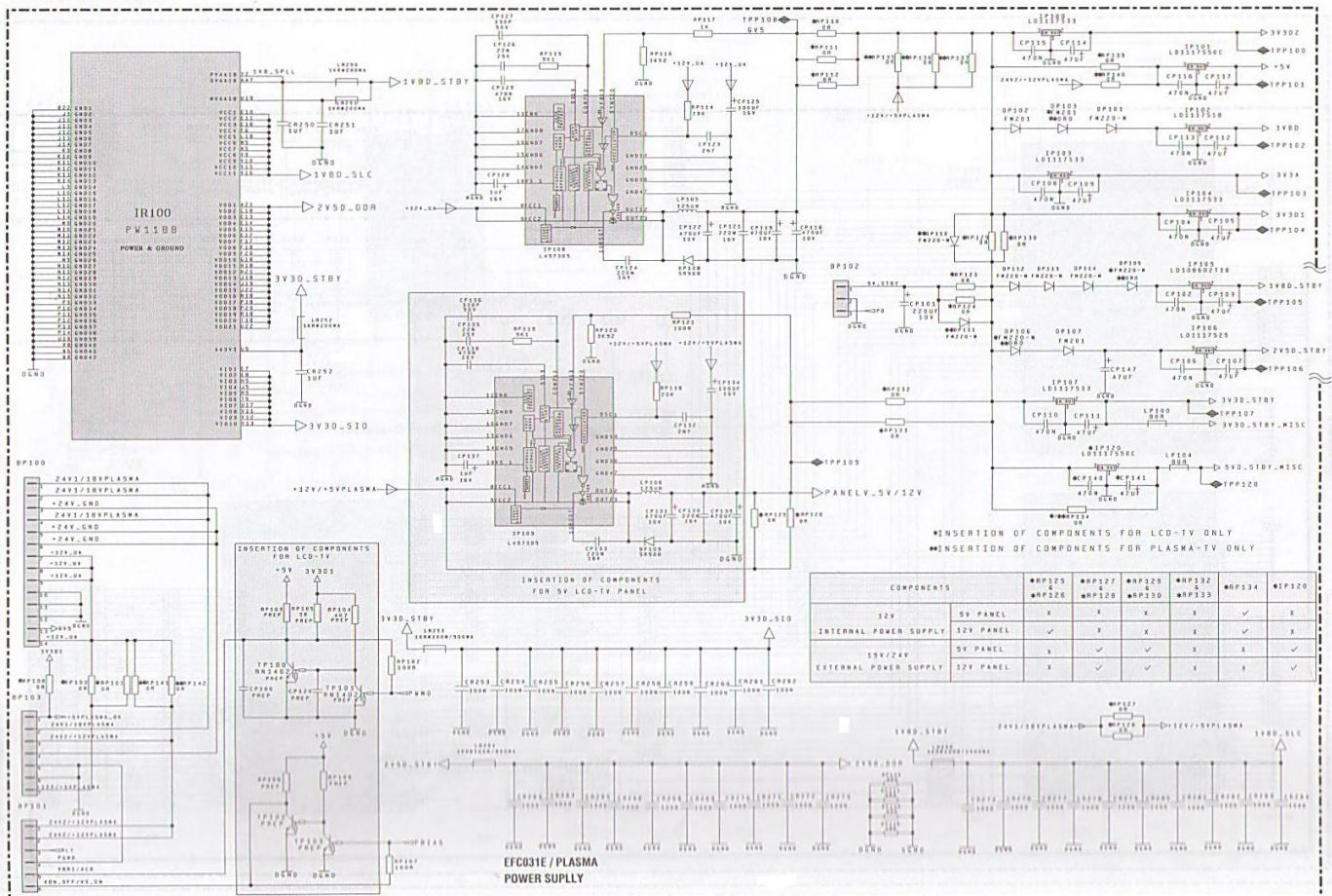


# EFC031E





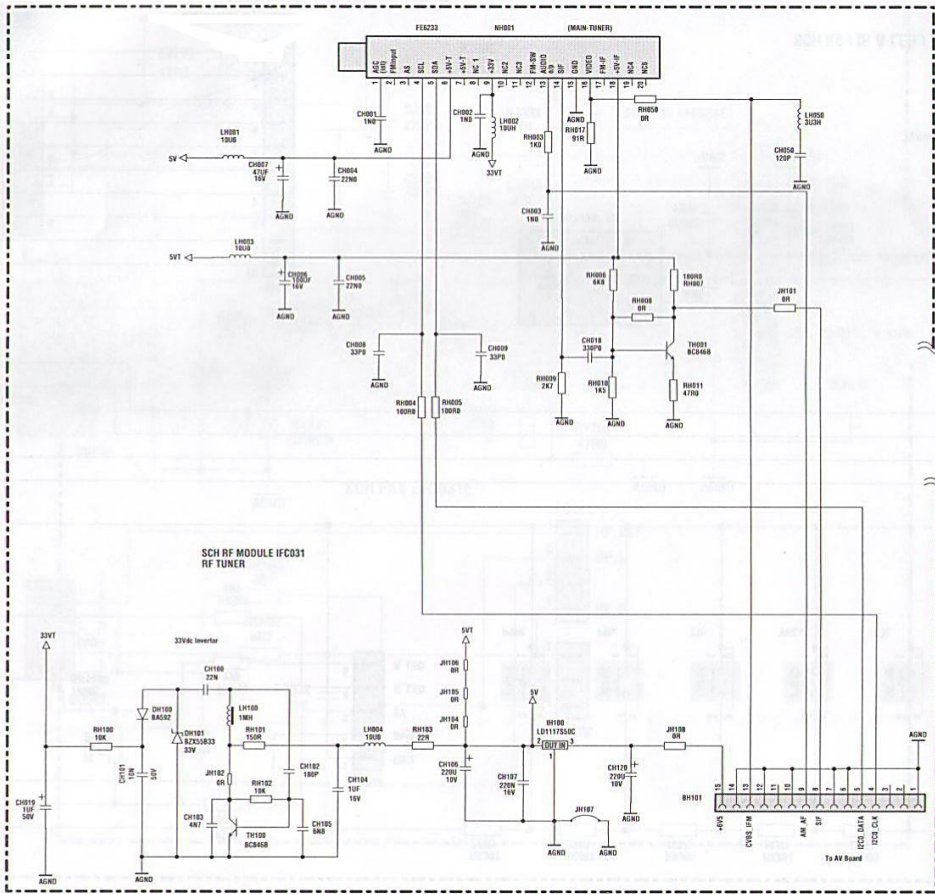
EFC031E



COMPONENTS

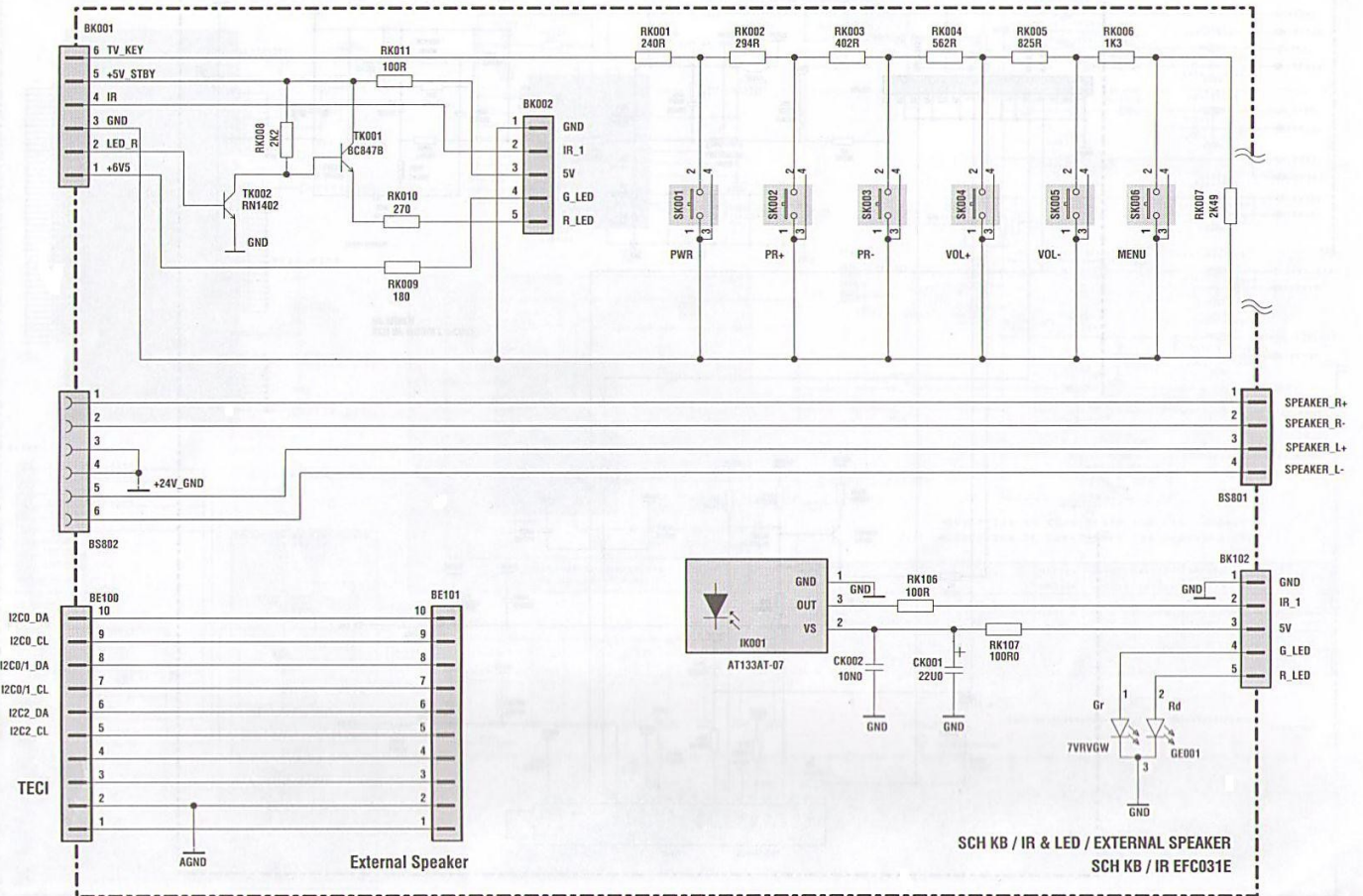
	WRP125 WRP126	WRP127 WRP128	WRP129 WRP130	WRP131 WRP133	WRP134	WRP130
32V			X	X		X
INTERNAL POWER SUPPLY			X	X	X	X
12V/24V				X	X	X
EXTERNAL POWER SUPPLY	X			X	X	

# EFC031E



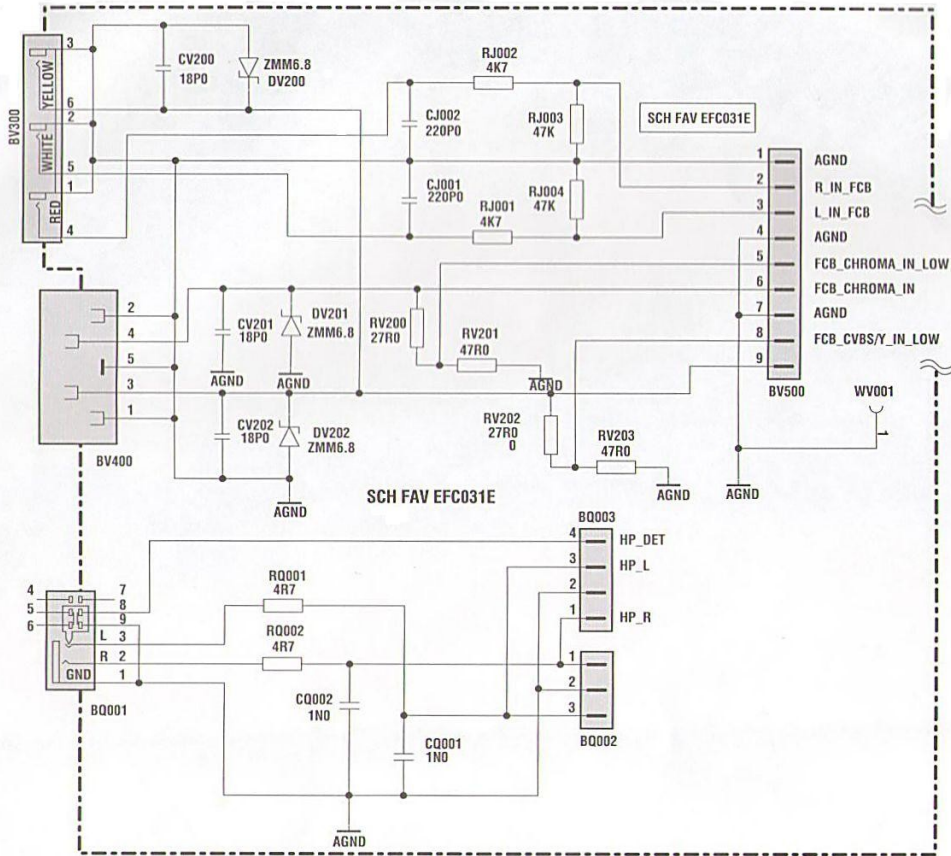


# EFC031E



SCH KB / IR & LED / EXTERNAL SPEAKER  
SCH KB / IR EFC031E

# EFC031E





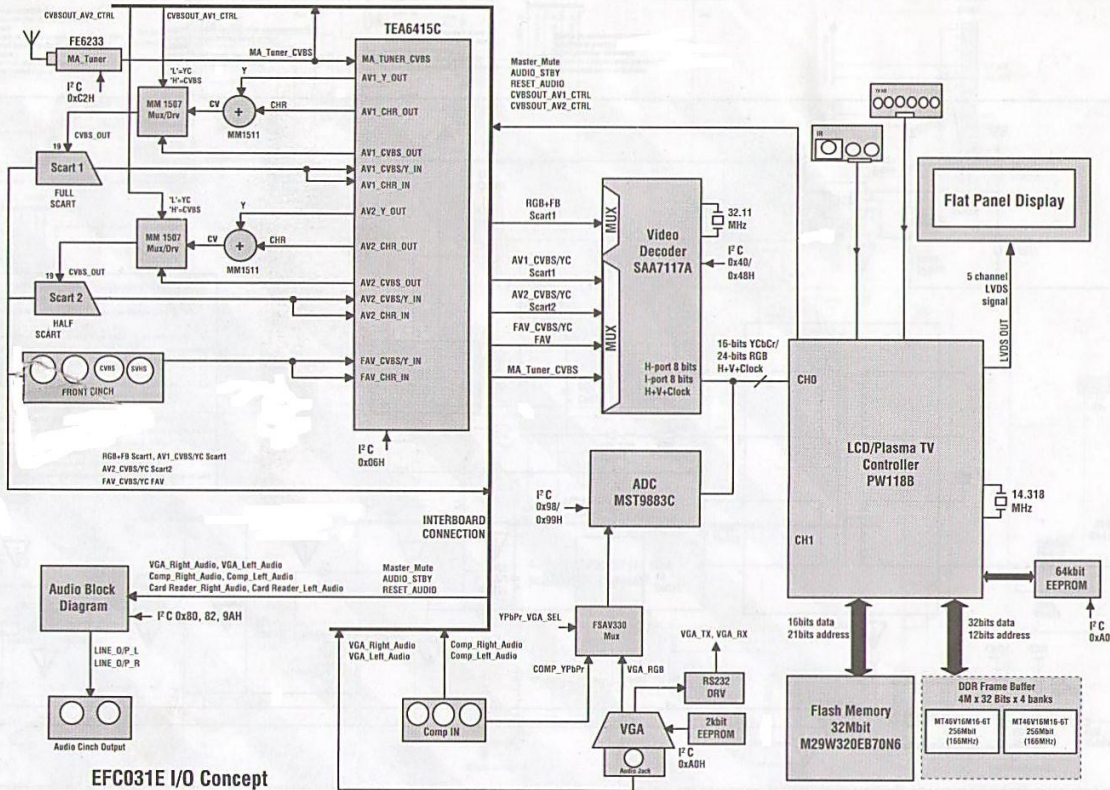
# Service - Information

## EFC031E 42" PLASMA

# INFORMAZIONE DI SERVIZIO

STEREO / NICAM

LL'BG, DKK', I PAL, SECAM, NTSC (AV)



EFC031E I/O Concept

**Note:** During measurements to the power supply unit - Use the primary power unit ground (PCBG).  
**Attenzione:** misurare nell'alimentatore primario - usare massa alimentazione primaria (PCBG).  
**Achtung:** Messung in et bloq de alimentacion - Utilizar la masa del bloque de alimentacion (PCBG).  
**Bei Messungen im Primäreinheit** - Primäreinheitmasse verwenden (PCBG).

Use isolating mains transformer  
 Utiliser un transformateur isolateur du secteur  
 Evnen Trennstromis verwenden  
 Utilizzare un trasformatore per isolarsi dalla rete

Part of board connected to mains supply.  
 Partie de chassis reliée au secteur.  
 Portion du chassis reliée au secteur.  
 Parte dello chassis collegata alla rete.  
 Parte del chassis conectada a la red.

Indicates critical safety components, and identical components should be used for replacement.  
 Only those with the operational safety be guaranteed.  
 Le remplacement des éléments de sécurité (repérés avec le symbole  $\Delta$ ) par des composants non homologués selon la norme CEI 60362 entraîne la non-conformité de l'appareil.  
 Senza di essi, la responsabilità di fabbricatore non può essere assunta.  
 Wenn Sicherheitsmerkmale (mit dem Symbol  $\Delta$ ) getauscht werden, ist die Betriebssicherheit nicht mehr gewährleistet.  
 In tal caso, la responsabilità dell'utente è esclusa.

La sostituzione degli elementi di sicurezza (marcati con il simbolo  $\Delta$ ) con componenti non omologati secondo la norma CEI 60362 comporta la non conformità dell'apparecchio. In tal caso è "rescisa la responsabilità" del costruttore.  
 La substitución de elementos de seguridad (marcados con el símbolo  $\Delta$ ) por componentes no homologados según la norma CEI 60362, provoca la no conformidad del aparato. En ese caso, el fabricante cesa de ser responsable.

EFC031E - 360 324 00  
 11 / 05

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