





A BOARD * MARK

Model	25R1A	25R1D	25R1E	25R1K	25R1R
Ref. No	MSP3400C-PP-C6	MSP3400C-PP-C6	MSP3401B-PP-F7	MSP3400B-PP-C6	MSP3400B-PP-C6
IC200	MSP3400C-PP-C6	MSP3400C-PP-C6	MSP3401B-PP-F7	MSP3400B-PP-C6	MSP3400B-PP-C6

A BOARD IC VOLTAGE TABLE

IC Voltage Table		
Ref. No	Pin No	Voltage (V)
IC004	2	2.0
	3	2.2
	6	1.9
	7	5.0
	8	1.8
	9	4.8
	10	3.1
	18	4.8
	24	4.5
	31-32	3.8
IC302	1	1.6
	2	4.7
	4	1.3
	6-7	1.4
	8	0.2
	10-11	1.4
	13	4.7
	14,15	1.1
	16	1.6
	4	2.1
IC401	6	3.0
	7	2.7
	8	3.0
	2	28.3
	3	1.4
	5	20.0
	6	28.6
	7	2.6
	2	15.8
	4	7.0
IC501	58-59	1.5
	62-63	2.4
	1	3.5
	2	8.0
	3	3.5
	5	0.5
	8	0.5
	1	1.6
	2	0.8
	3	1.3
IC1200	4-5	3.3
	6	0.9
	7	1.5
	8	1.0
	9	1.3
	10	2.3
	11	1.6
	12	0.3
	13	0.4
	14	1.0
IC301	15	2.1
	17-19	2.4
	20	3.1
	22-23	3.0
	24	2.9
	26-27	3.1
	28	1.0
	31	1.3
	32-33	1.8
	35	4.7

Note: All capacitors are in μF unless otherwise noted. pF: μF 50V or less are not indicated except for electrolytic and tantalum.
• All resistors are in ohms.
• Indication of resistance, which does not have one for rating electrical power, is as follows.
Pitch: 5mm
Rating electrical power 1/4W
• nonflammable resistor
• internal component
• panel designation, or adjustment for repair
• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
• earth-ground
• earth-chassis
• no-mounted
Note: The components identified by shading and marked Δ are critical for safety. Replace only with the part number specified.

Reference information:
RESISTOR: RN METAL FILM
RC SOLID
FPD NONFLAMMABLE CARBON
FUSE NONFLAMMABLE FUSIBLE
NS NONFLAMMABLE METAL OXIDE
RS NONFLAMMABLE CEMENT
RW NONFLAMMABLE WIREWOUND
* ADJUSTABLE RESISTOR
COIL: LF-8L MICRO INDUCTOR
CAPACITOR: TA TANTALUM
PP POLYPROPYLENE
PT MYLAR
MPS METALIZED POLYESTER
MPP METALIZED POLYPROPYLENE
BIPOLAR
ALT HIGH TEMPERATURE
ALR HIGH RIPPLE

A BOARD TRANSISTOR VOLTAGE TABLE

Transistor Voltage Table				
Ref. No	B	C	E	
Q002	-	5.0	-	
Q006	4.6	0.7	4.8	
Q007	-	5.0	0	
Q008	5.0	5.0	4.5	
Q009	0.1	5.0	4.5	
Q011	0.6	5.0	0	
Q012	-	5.0	-	
Q013	-	5.0	-	
Q014	-	5.0	-	
Q110	4.6	8.0	4.0	
Q118	-	-	0	
Q201	-	-	0	
Q202	-	-	0	
Q204	4.7	8.0	4.0	
Q205	4.6	8.0	4.0	
Q210	3.5	8.0	2.9	
Q300	0.3	0.6	0	
Q301	0	2.0	0	
Q302	0	2.1	0	
Q303	0	2.2	0	
Q304	0	2.0	0	
Q305	0	2.1	0	
Q306	0	2.2	0	
Q310	1.7	5.0	3.0	
Q311	3.6	5.0	3.0	
Q312	-0.2	-	0	
Q403	-	-	-	
Q404	-	-	-	
Q500	5.4	19.7	4.8	
Q501	0.6	5.4	0	
Q601	-0.3	-2.2	-2.6	
Q602	68.0	8.0	68.4	
Q603	0	67.7	0	
Q604	0.6	0	0	
Q608	-	15.8	0	
Q801	0	120	0	
Q802	-0.2	120	0	
Q803	0.1	0.6	0	
Q804	0.5	16.0	-	
Q805	1.0	16.0	0.5	
Q1201	3.5	7.0	2.8	

OTVC Sony KV-25R1K
chassis BE-5 (strona 2/2)