



SERVICE BULLETIN

PRODUCT: Computer Monitor

BULLETIN: MON98-006

MODEL: CKA5227L

SUBJECT: CRT Substitution

BACKGROUND: Samsung has made the CKA5227L with different manufacturer's Phillips CRTs. Each type of CRT has parts that differ in several circuits.

SOLUTION: The parts that differ from each other are shown in the parts list

PARTS LIST: See the back of this page.

Disclaimer: This information is provided "as is" without warranty of any kind either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

Location	Samsung CRT	Phillips CRT	Remark
CRT	BH03-10337W M36KUK35X02(E/LP)	BH03-10335X M36EDR320X151	CRT
C422	2306-000137 C-MPP 180nF 250V	2306-000171 C-MPP 270nF 250V	S-Correction
C423	2306-000197 C-MPP 390nF 250V	2306-000007 C-MPP 470nF 250V	
C424	2301-001159 C-MPP 540nF 250V	2306-000234 C-MPP 560nF 250V	
L401	BH27-20344K (6.2uH) 6.2uH,20%,DR14*15,BULK	BH27-20003A (4.4uH) 0.06ohm,0.15.DR-1415,IVORY	H-Linearity coil
R215	2001-000108 18K 1/6W	2001-000108 18K 1/6W	H-Size Regulation
R432	2001-000090 180K 1/6W	2001-000090 180K 1/6W	
R434	2001-000538 24K 1/6W	2001-000538 24K 1/6W	
R436	2001-000963 75K 1/6W	2001-000836 51K 1/6W	
R520	2001-000115 82K 1/4W	2001-000115 82K 1/4W	G1 Voltage control
R622	2003-000631 3.3ohm 3W	2003-000631 3.3ohm 3W	Heater Resistor
JP209	Delete	Delete	Mode Select
J14	Delete	Delete	CRT INCH Select
J15	BH39-40305U 52mm, AWG22(0.6PI)	BH39-40305U 52mm, AWG22(0.6PI)	
R212	2001-000562 27K 1/6W	2001-000562 27K 1/6W	Micom Detect
R410	2003-000587 R-MO 33ohm 1W	2003-000276 R-MO 33ohm 1W	H-Drive Resistor
R521	2001-000107 150K 1/2W	2001-000107 150K 1/2W	Moire Detect
CN304	3711-000197 Connector-Header:1WALL,3P,1R	3711-000197 Connector-Header:1WALL,3P,1R	W/TILT D-COIL
D-COIL	BH27-10335S Degaussing255*255*980, 11.0mH	BH27-10335S Degaussing255*255*980, 11.0mH	MPR- \neq
GND-Ass'y	BH39-40361Z 2P,800mm,Gray,UL1571,AWG28	BH39-40361Z 2P,800mm,Gray,UL1571,AWG28	GND Ass'y
Signal-Cable	BH39-20336T ATT,150mm,15P,Ivory,UL2969	BH39-20336T ATT,150mm,15P,Ivory,UL2969	MINI TIE 14":White, 15":RED