



## **SERVICE BULLETIN**

**PRODUCT:** Computer Monitor

**BULLETIN:** MON98-005

**MODEL:** CKA4217L

**SUBJECT:** CRT Substitution

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**BACKGROUND:** Samsung has made the CKA4217L with a different manufacturer's (Orion) CRT. 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	Orion CRT	Remark
CRT	BH03-10338J M34QBH351X122	BH03-10337Z M34KZM16XX61(A)	CRT
C422	2306-000171 C-MPP 270nF 250V	2306-000171 C-MPP 270nF 250V	S-CORRECTION
C423	2301-001125 C-MPP 600nF 250V	2306-000249 C-MPP 680nF 250V	
C424	2306-000249 C-MPP 680nF 250V	2306-000249 C-MPP 680nF 250V	
L401	BH27-20003A (4.4uH) 0.06ohm, 0.15.DR- 1415.IVORY	BH27-20309T (5.2uH) 0.06ohm,-. 16.5*16.5*30,B.	H--Linearity
R215	2001-000069 12K 5% 1/6W	2001-000069 12K 5% 1/6W	H-size Regulation
R432	2001-000086 100K 5% 1/6W	2001-000086 100K 5% 1/6W	
R434	2001-000562 27K 5% 1/6W	2001-000562 27K 5% 1/6W	
R436	Delete	Delete	
R520	2001-000115 82K 5% 1/4W	2001-000078 56K 5% 1/4W	G1 Voltage Control
R622	2003-000005 1ohm 5% 2W	2003-000005 1ohm 5% 2W	Heater Resistor
JP209	BH39-40305U 52mm,AWG22(0.6PI)	BH39-40305U 52mm,AWG22(0.6PI)	Mode Select
JP14	BH39-40305U 52mm AWG22(0.6PI)	BH39-40305U 52mm AWG22(0.6PI)	CRT Inch Select
JP15	Delete	Delete	
R212	Delete	Delete	Micom Detect
R410	2003-000587 R-MO 22ohm 1W	2003-000587 R-MO 22ohm 1W	H-Drive Resistor
R521	2001-000114 180K 5% 1/2W	2001-00107 150K 5% 1/2W	Moire Detect
CN304	Delete	Delete	W/Tilt D-coil
D-COIL	BH27-10335T Degaussing290*200*980,10. 2mH	BH27-10335T Degaussing290*200*980,10.2mH	MPR-¥±
GND- ASS'Y	BH39-40362A 2P,410mm,BLK, UL1015,AWG18	BH39-40362A 2P,410mm,BLK, UL1015,AWG18	GND Ass'y
Signal- Cable	BH39-20336S ATT,120mm,15P,IVROY,UL 2969	BH39-20336S ATT,120mm,15P,IVROY,UL2969	MINI TIE 14" : White, 15" :RED