
Product : CRT monitor

Bulletin No. : 03-C/M-E003

Model : AN17L* (S/M 753S)

Bulletin Date : 13.Jan,2003

Buyer :

SUBJECT : Countermeasure of screen size change (Reguration) * Revised C541

Background AN17L model may have screen size change at below condition

- Program folder on/off time => Size change
- Some part color change with mouse drag => Screen distortion
- * Usually changing range is very small (less than 1.0mm)

Root Cause : Regulation feedback circuit mismatching.

Solution : Change parts as below

* Samsung applied this countermeasure from January.2003



Application Reference () Only Defected sets () Whole sets ()

Attachment Schematic Diagram () None ()

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LOC	Before Change	After Change	Before Change	After Change	Before Change	After Change	Before Change	After Change
CDT	SDI DFX		TSB M/N CDT		ORION CDT		LG CDT	
R510	2001-000273 R-CARBON;100KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000273 R-CARBON;100KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000273 R-CARBON;100KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000273 R-CARBON;100KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM
R500	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000548 R-CARBON;270KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000548 R-CARBON;270KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000548 R-CARBON;270KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000435 R-CARBON;1MOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000548 R-CARBON;270KOHM,5%,1/8W, AA,TP,1.8X3.2MM
C541	2301-000004 C-FILM,PEF;2.2nF,5%,100V, TP,5.5X10	2301-000106 C-FILM,PEF;1.5nF,5%,100V, TP,10.5x12.5	2301-000004 C-FILM,PEF;2.2nF,5%,100V, TP,5.5X10	2301-000106 C-FILM,PEF;1.5nF,5%,100V, TP,10.5x12.5	2301-000004 C-FILM,PEF;2.2nF,5%,100V, TP,5.5X10	2301-000106 C-FILM,PEF;1.5nF,5%,100V, TP,10.5x12.5	2301-000004 C-FILM,PEF;2.2nF,5%,100V, TP,5.5X10	2301-000106 C-FILM,PEF;1.5nF,5%,100V, TP,10.5x12.5
R461	2004-000298 R-METAL;130Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000604 R-METAL;240Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000515 R-METAL;200Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000643 R-METAL;270Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000298 R-METAL;130Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000604 R-METAL;240Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000515 R-METAL;200Kohm,1%,1/4W, AA,TP,2.4x6.4m	2004-000643 R-METAL;270Kohm,1%,1/4W, AA,TP,2.4x6.4m
R455	2004-001230 R-METAL;75Kohm,1%,1/4W, AA,TP,2.4x6.4mm	2004-001099 R-METAL;56Kohm,1%,1/4W, AA,TP,2.4x6.4mm	2004-000825 R-METAL;36Kohm,1%,1/4W, AB,TP,2.4x6.4mm	2004-001099 R-METAL;56Kohm,1%,1/4W, AA,TP,2.4x6.4mm	-	-	2004-001230 R-METAL;75Kohm,1%,1/4W, AA,TP,2.4x6.4mm	2004-001349 R-METAL;91Kohm,1%,1/4W, AA,TP,2.4x6.4mm
R328	-	-	2001-000010 R-CARBON;68KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000786 R-CARBON;47KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000908 R-CARBON;62KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000837 R-CARBON;51KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000011 R-CARBON;75KOHM,5%,1/8W, AA,TP,1.8X3.2MM	2001-000908 R-CARBON;62KOHM,5%,1/8W, AA,TP,1.8X3.2MM
R219	-	-	-	-	-	-	2001-000290 R-CARBON;10KOHM,5%,1/8W, AA,TP,1.8X3.2M	Delete
JP13	-	-	-	-	-	-	None	BH39-40305U CBF HARNESS;52MM,AWG22 (0.6PI),--,AWG22