

SERVICE BULLETIN

PRODUCT: Computer Monitor
BULLETIN: MON 97-009
MODEL: CMB5477L

SUBJECT: Video Pre-amp IC101 (LM1207) Failure

BACKGROUND: IC101 becomes damaged from arcing within the CRT during electronic discharge.

SOLUTION: Add a 300V spark gap in between the G1 grid of the CRT and ground. This will aid in reducing the discharge effect from the CRT.

PARTS LIST:

ORIGINAL			NEW	
Location No.	Part No.	Description	Part No.	Description
NA	NA	NA	4715-000106	300V, Surge Absorber

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.

SERVICE BULLETIN

PRODUCT: Computer Monitor
BULLETIN: MON 97-010
MODEL: CQA4147, CQB4147

SUBJECT: No Raster

BACKGROUND: D618, which is the rectifier diode for the 166V line, burns due to a reverse peak voltage that occurs when power is turned off.

SOLUTION: A snubbing capacitor must be added in parallel with D618 in order to prevent this from occurring. This capacitor should be added to all CQB and CQA chassis as a preventative maintenance.

PARTS LIST:

ORIGINAL			NEW	
Location No.	Part No.	Description	Part No.	Description
C643	NA	NA	2201-000012	C-CERAMIC DISK, 220pf, 10%, 1KV

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