

Sony Electronics Inc.  
Business and Professional Group  
Technical Information Services  
3300 Zanker Road, San Jose, California 95134

## Display

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Date: **October 7, 1996**

Subject: **OVER VOLTAGE PROTECTION  
GENERATED FOR +B SIGNAL AT  
POWER ON (OPERATION MODE)**

Model: **BVM-14E1U/14E5U/14F1U/14F5U/20E1U  
BVM-20F1U**

Serial No: **SEE TEXT**

### DESCRIPTION

If at power on, and while the unit is in operation mode, over voltage protection (OVP) is generated for the +B signal and the OVER LOAD, STANDBY, and POWER lights blink (on for 2 seconds and off for .5 seconds), capacitor C105 on the GA board may be short-circuited by a solder bridge.

Measure the conduction of C105 on the GA board (solder side) with a voltmeter. If C105 is short-circuited, replace capacitor with new part.

This bulletin affects units with the following serial numbers:

BVM-14E1U	2,000,001–2,000,120
BVM-14E5U	2,000,001–2,000,160
BVM-14F1U	2,000,001–2,000,430
BVM-14F5U	2,000,001–2,000,480
BVM-20E1U	2,000,001–2,000,205
BVM-20F1U	2,000,001–2,001,230

### PARTS REQUIRED

Part No.	Description	Qty.
1-164-004-11	Cap, Ceramic Chip, 0.1 $\mu$ F, 10%, 25V	1