



Display

# Video Products Technical Bulletin 30-2003-149

DATE: **August 11, 2003**SUBJECT: **DAMAGE TO VIDEO OUTPUT IC**

MODEL: **PVM-14L5**  
**PVM-14L5/1**  
**PVM-14L5/2**  
**PVM-20L5**  
**PVM-20L5/1**  
**PVM-20L5/2**  
*PVM-D14L5A*  
*PVM-D14L5A/1*  
*PVM-D20L5A*

SERIAL NO:

PVM-14L5	2,000,001-2,000,996
PVM-14L5/1	2,100,001-2,100,390
PVM-14L5/2	2,100,391-2,102,038
PVM-20L5	2,000,001-2,000,810
PVM-20L5/1	2,100,001-2,100,109
PVM-20L5/2	2,100,001-2,101,109
<i>PVM-D14L5A</i>	<i>2,000,001-2,000,055</i>
<i>PVM-D14L5A/1</i>	<i>2,000,056-2,000,345</i>
<i>PVM-D20L5A</i>	<i>2,000,001-2,000,196</i>

*Italicized information in green applies to customers outside the United States.*

**DESCRIPTION**

To protect the video output IC from damage due to a voltage surge, add diodes to the circuit as described in the following modification procedure.

**PARTS REQUIRED**

Part No.	Description	Qty.
8-719-051-85	Diode, HSS83	3

Also Required: RTV

**ORDERING INFORMATION**

To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin *001999000*

**MODIFICATION PROCEDURE****C Board (Side B)****(See Figure 1.)**

1. Solder diodes between:

IC701 pin 10 . . . IC701 pin 12

IC702 pin 10 . . . IC702 pin 12

IC703 pin 10 . . . IC703 pin 12

**NOTE:** Connect the cathode of the diode to pin 10.

2. Secure the diodes to the board with RTV.

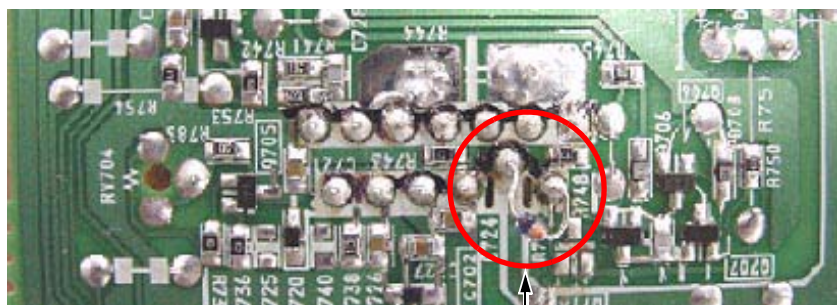
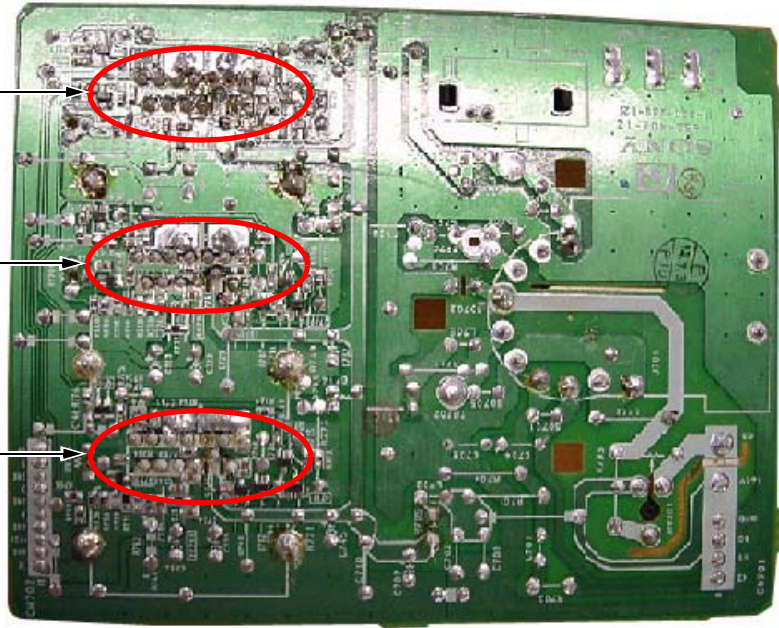
DPM003-013R

**C BOARD  
SIDE B**

IC701

IC702

IC703



**SOLDER DIODE**

**Figure 1**