



# Video Products Technical Bulletin 30-2006-040

DATE: **March 13, 2006**

SUBJECT: **VERTICAL SIZE REDUCED WHILE HORIZONTAL SIZE REMAINS SAME IN UNDER-SCAN MODE**

MODEL: **PVM-9L2**  
*PVM-9L2*  
*PVM-9L2/7C*

**DESCRIPTION**

If under-scan mode is selected after having been used previously for a long period of time in high-temperature conditions, vertical size may be reduced while horizontal size remains the same.

SERIAL NO:

PVM-9L2 2,000,001–2,006,181  
*PVM-9L2 2,500,001–2,500,080*  
*PVM-9L2/7C 2,800,001–2,800,100*

**PARTS REQUIRED**

Part No.	Description	Qty.
1-137-807-11	Cap, Elect, 100 $\mu$ F/50V	1
1-218-901-11	Res, Chip, 180 k $\Omega$ (1608)	1

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

**ORDERING INFORMATION**

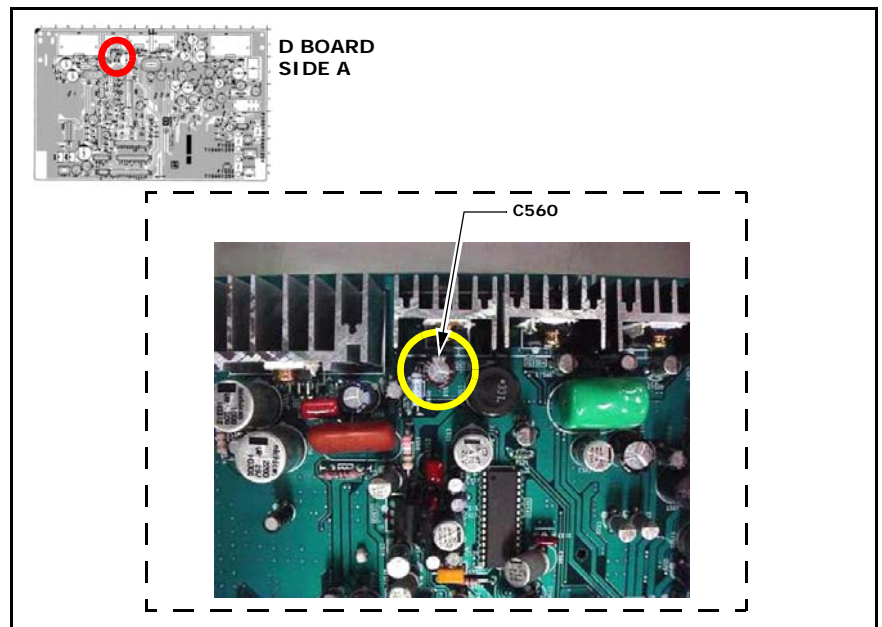
To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000

**MODIFICATION PROCEDURE**

**D Board (Side A)**

Replace C560 with a new 100  $\mu$ F capacitor. (See Figure 1.)

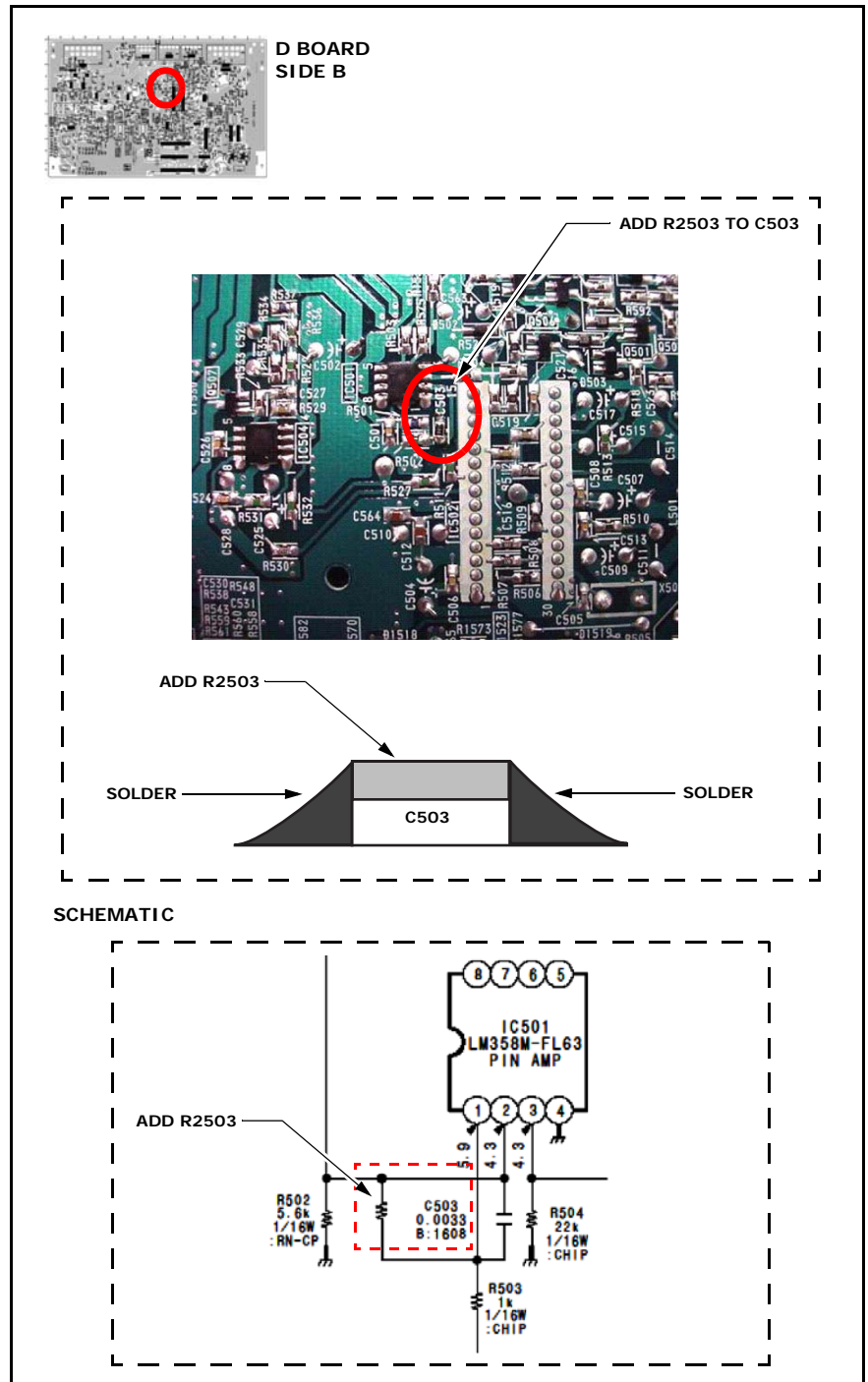


**Figure 1**

DPMO05-047

## D Board (Side B)

Solder a new 180 kΩ resistor (R2503) to C503 as shown in Figure 2.



## CONFIRMATION

Confirm that:

- Horizontal size can be adjusted in normal- and under-scan modes.
- There is no distortion.