

## BACKGROUND

The model PDI-P23LCD & P23LCDC television's internal power supply board can many times be repaired quickly with a simple replacement of capacitor C565. The TV usually demonstrates erratic operation such as "won't turn on", "channels without control input", or the "remote control lacks sufficient range" when C565 is suspect.

## PROCEDURE

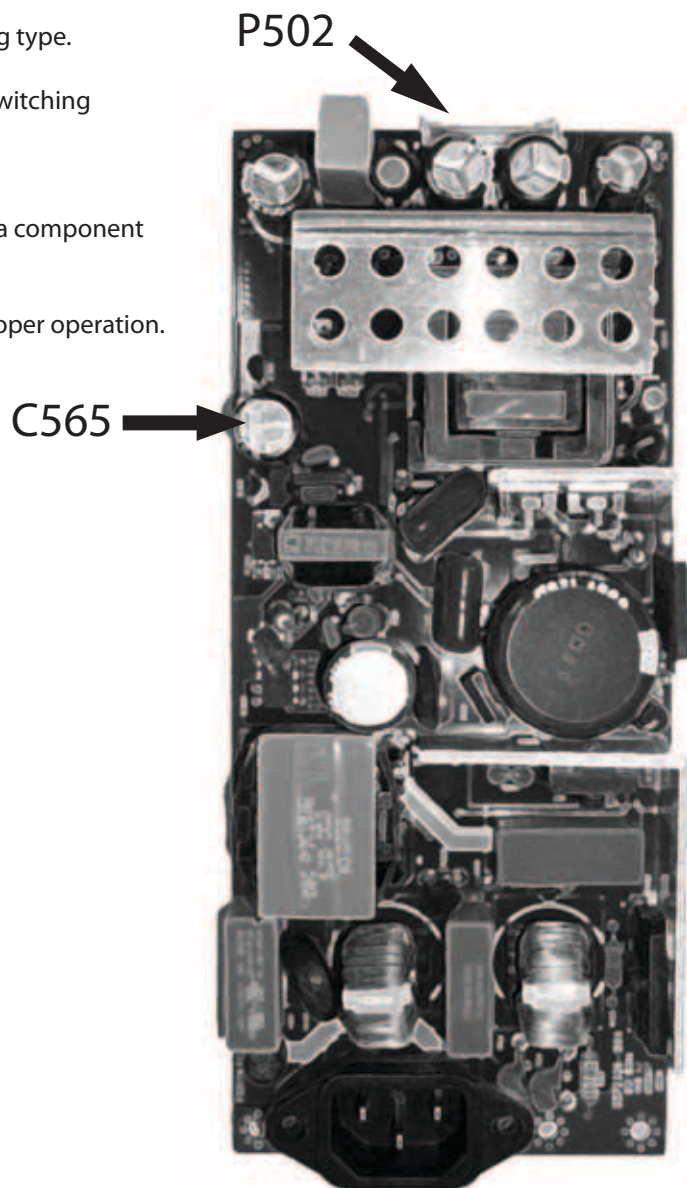
1. Remove the TV's back cover and expose the internal power supply board. Please refer to the TV's full service manual (available at [www.pdiarm.com](http://www.pdiarm.com)) document number PD196193R1.pdf for details regarding disassembly.
2. Locate the power supply board and disconnect output power cable from P502.
3. Remove the internal power supply board mounting screws and then remove the board from the TV.
4. Locate capacitor C565 and replace with the following type.

3,300 uf, 10V, 105 Degree C, High Frequency Switching

Panasonic EEU-FM1A332 or similar

NOTE: The original part is rated 16V, however a component rated 10V is a suitable replacement.

5. Reinstall the board, reassemble the TV, and verify proper operation.



PDI-P23LCD, P23LCDC Internal Power Supply