

Film-Tech

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Dolby Laboratories Inc

Field Bulletin 185

Cat. No. 249A Modification To Increase Immunity To Going Into Bypass

- Modification Urgent
- Modification Recommended
- Modification Required on Early Units
- Modification for Special Applications

Fault Symptom: Model CP65 goes into Bypass mode, caused by interference, for example from Xenon lamps.

Reason: The op-amp IC1b on the Cat.No.249A, type LM358, may latch up (some manufacturers' components only).

Modification: Change two resistor values R249 and R250. See Figure 1. The change to eliminate this potential problem was incorporated into all units manufactured after August 1995 with the introduction of Cat.No.249A Rev 6. All earlier revisions of Cat.No.249A may require modification - the revision number of the PCB can be found on the lower edge of the solder side of the PCB.

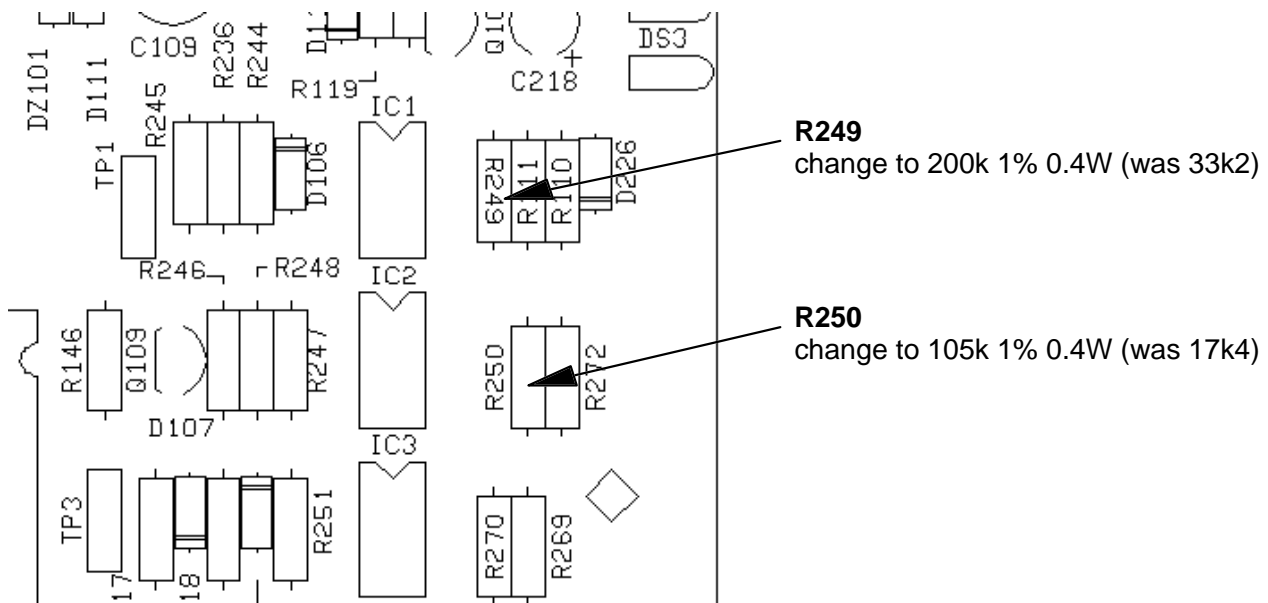


figure 1 - Cat.No.249A PCB - resistor changes



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