

SERVICE BULLETIN

Bulletin Part Number: 283300-B1

Product: Packlite Model 1A

Subject: Power supply failure.

Disposition: Perform the following modification on Packlite Model 1A opened for repair built before the date of manufacture listed below.

The system Date of Manufacture (DOM) is the four underlined numbers in the serial number in the format YDDD. Example - 4280 is the 280th day of the year 2014 or 10/07/2014.

Product	Version	Date of Manufacture	DOM
Packlite	US	10/07/2014	4280
	EU	10/08/2014	4281

Symptom: Red LED flashing or No Power

Reason: In some cases where the systems are left on in the idle state for a for period of time (24/7) , the capacitors might fail.

Solution: Using the part numbers referenced in the table below, replace C16 and C24 on both power amplifier PCBs. See figure 1 on the next page. When replacing the C16 and C24 make sure you add heat shrink tubing to the wire leads of the capacitor. See figure 2 on the next page. The caps should also be spaced 1mm away from the inductors and adhesive added to keep them in place. **NOTE:** The adhesive can cover the components, but keep the adhesive away from the large inductors (L1 and L3).

NOTE: Make sure you perform a Hi-Pot test after the rework has been completed. Refer to the TSG website for Hi-Pot testing instructions.

Part Number	Description	Reference Designator	PCB
731972-001S	0.33uF, PP, 250V, 5%	C16, 24	Power Supply

Date Issued: 10/14

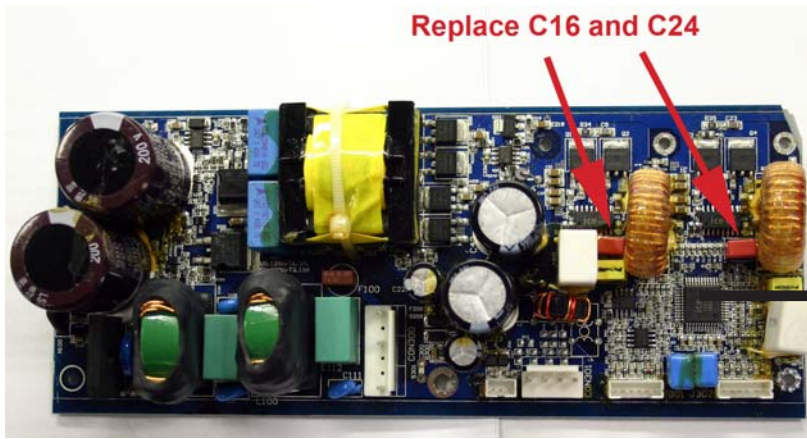


Figure 1.

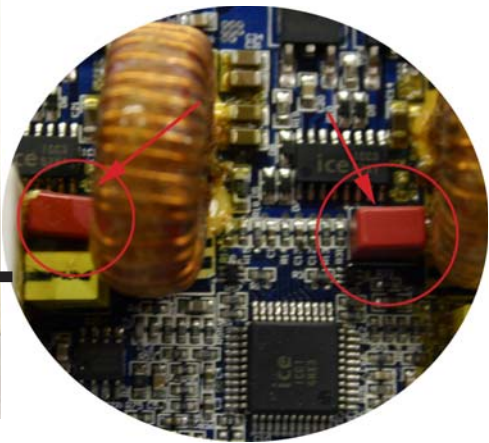


Figure 1. C16 and C24

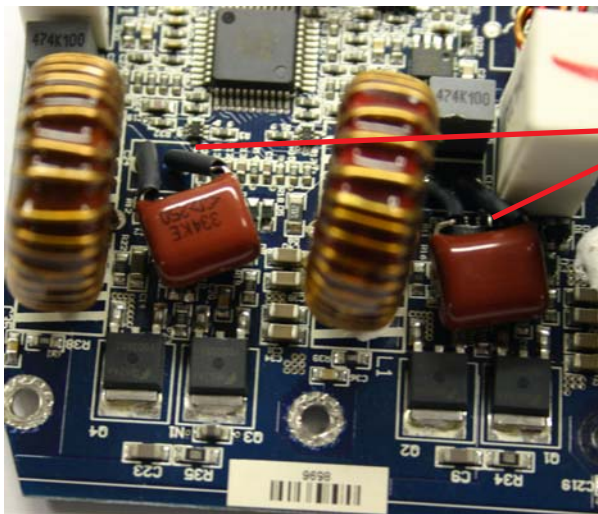


Figure 2