

21-October-2003
Kustom Music Inc.
Power Module

Sanyo 100W Power Module

ECO 0343.1

Products affected:

All Quad 100 and Quad 100HD produced before October of 2003.
All Profile and KPM4100 produced before October of 2003.
The serial number will fall between 0302-xxxxxx and 0343-xxxxxx.

Reason:

To prevent amplifier from going into oscillation.

Parts required:

2 - 47uF 50V Capacitors

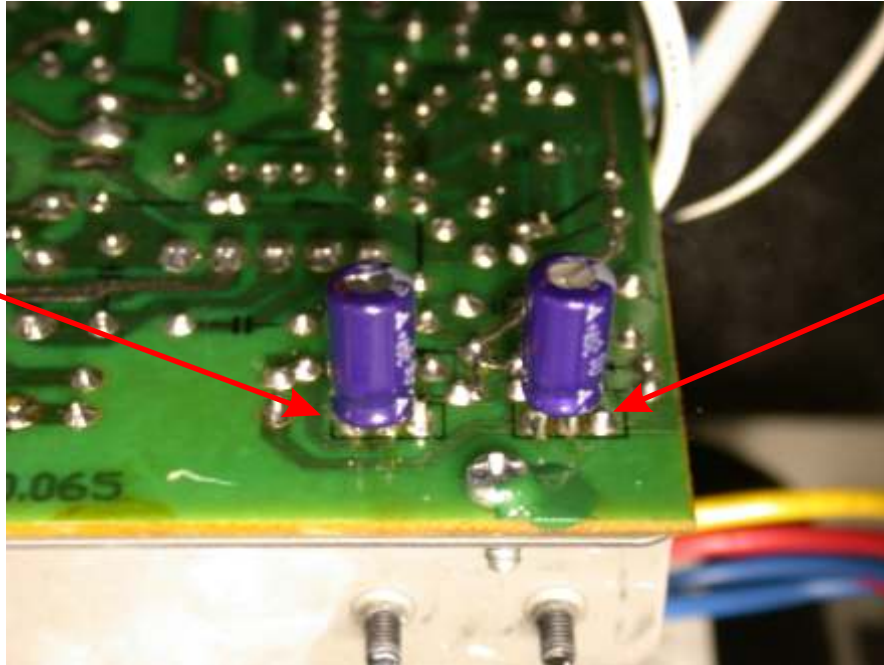
Procedure:

- Remove chassis from cabinet
 - Solder a 47uF 50V capacitor to pins 1 and 2 of LM7915 regulator - negative side of the capacitor should be soldered to pin 2 of the regulator
 - Solder a 47uF 50V capacitor to pins 1 and 2 of LM7815 regulator- negative side of the capacitor should be soldered to pin 2 of the regulator
 - Replace chassis into cabinet
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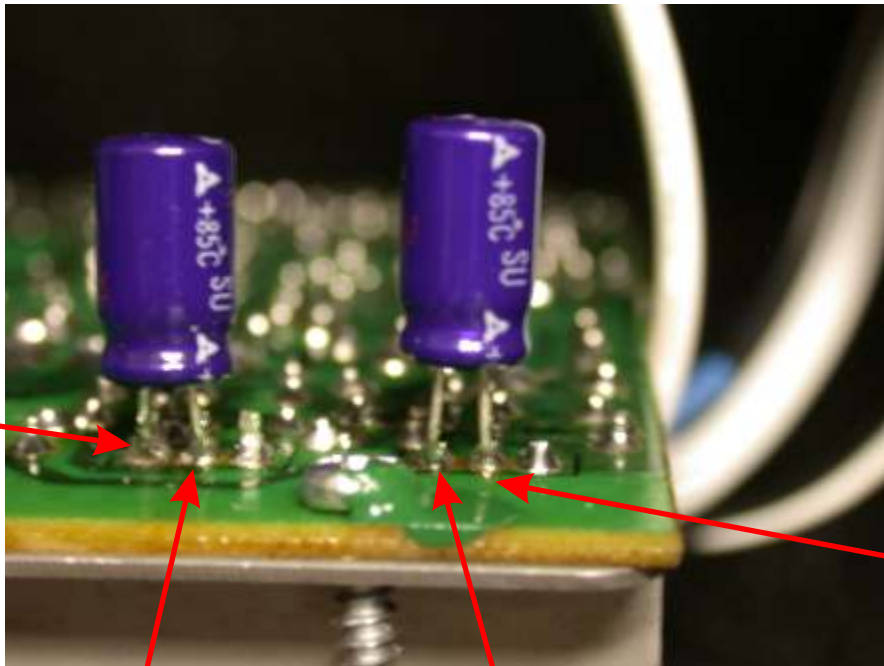
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Solder 47uF 50V capacitor to pins 1 and 2 of LM7915 regulator



Solder 47uF 50V capacitor to pins 1 and 2 of LM7815 regulator

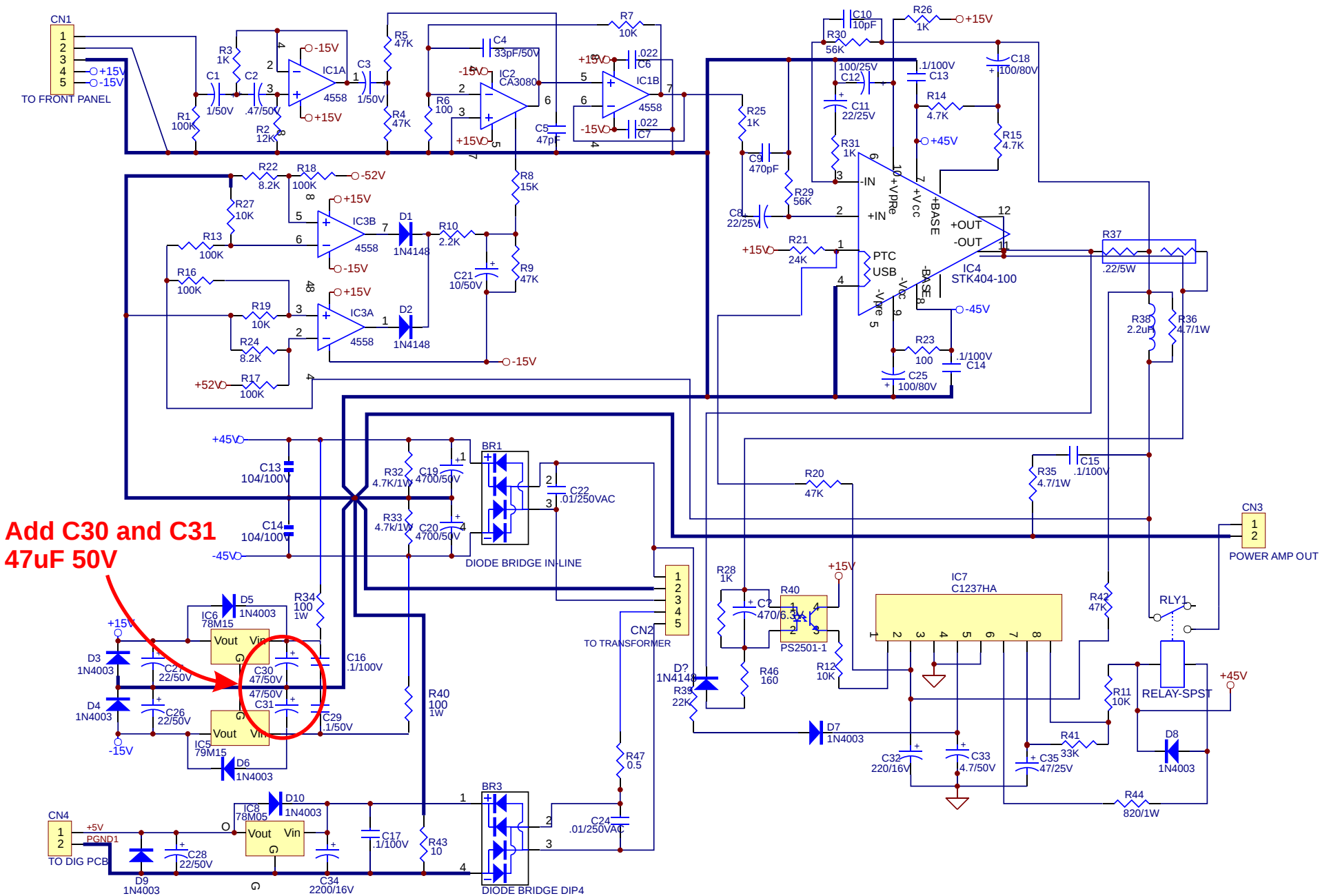
Pin 1 of LM7915



Pin 2 of LM7915
NOTE: negative side of capacitor must be soldered here

Pin 1 of LM7815

Pin 2 of LM7815
NOTE: negative side of capacitor must be soldered here



PROFILE POWER SCHEMATIC