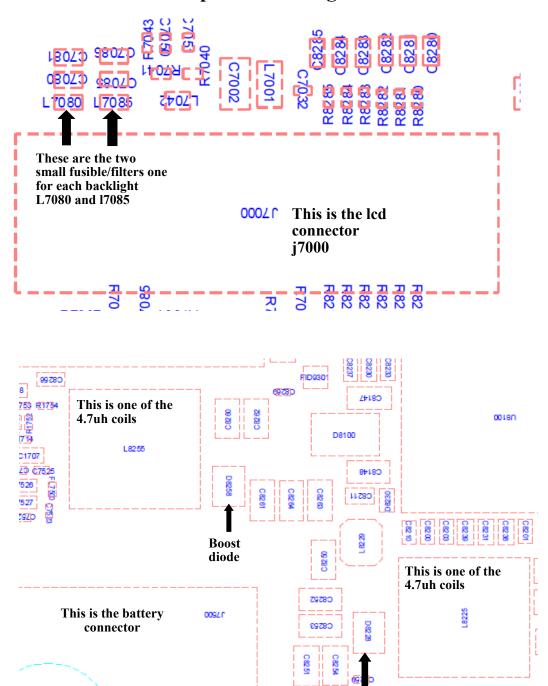
## Ipad air backlight instructions



- 1 Check the orientation of the boost diodes before removal and make a note!!
- 2 test for continuity between the anode of one of the boost diodes (the anode is the end of the diode with the white mark) measure to one side of each of the small filters. The filter with (highest continuity/least resistance) is the filter associated with that diode and they must be changed together .failure to change both could result in immediate fail of the new part (this test is not necessary if you are changing both diodes and filters.

Boost diode

3 Change the filter and diode then apply power and test the circuit (see below) if the backlight is still off then remove power and change the 4.7uh coil nearest to the diode that you have just changed.

## **Important note**

\*\*Always reconnect the lcd and digitizer \*\*before applying power via either the lightning cable or the battery.

And Always power down from the screen before disconnecting the lcd or digitizer. Removing the lcd or digitizer while power is connected can result in immediate failure of the new parts even when the screen is blank!!!