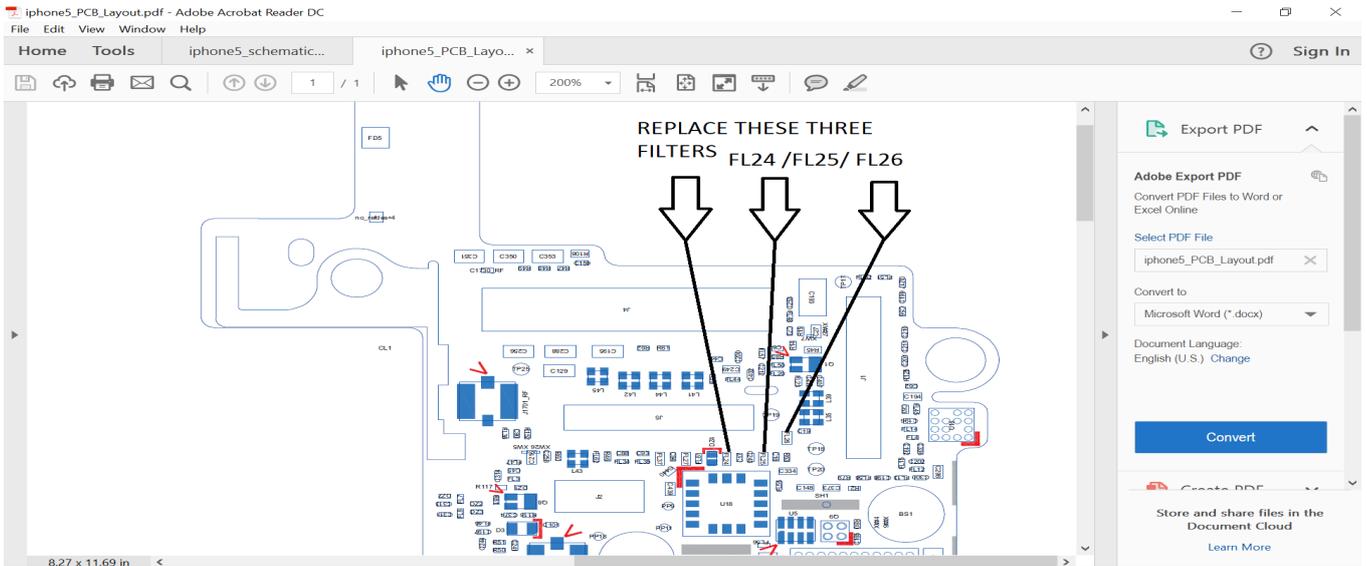


The picture below represents the iphone5 printed circuit board when viewed from above

Note that it will be necessary to remove the metal covers from the pcb to locate the components

Pcb= printed circuit board

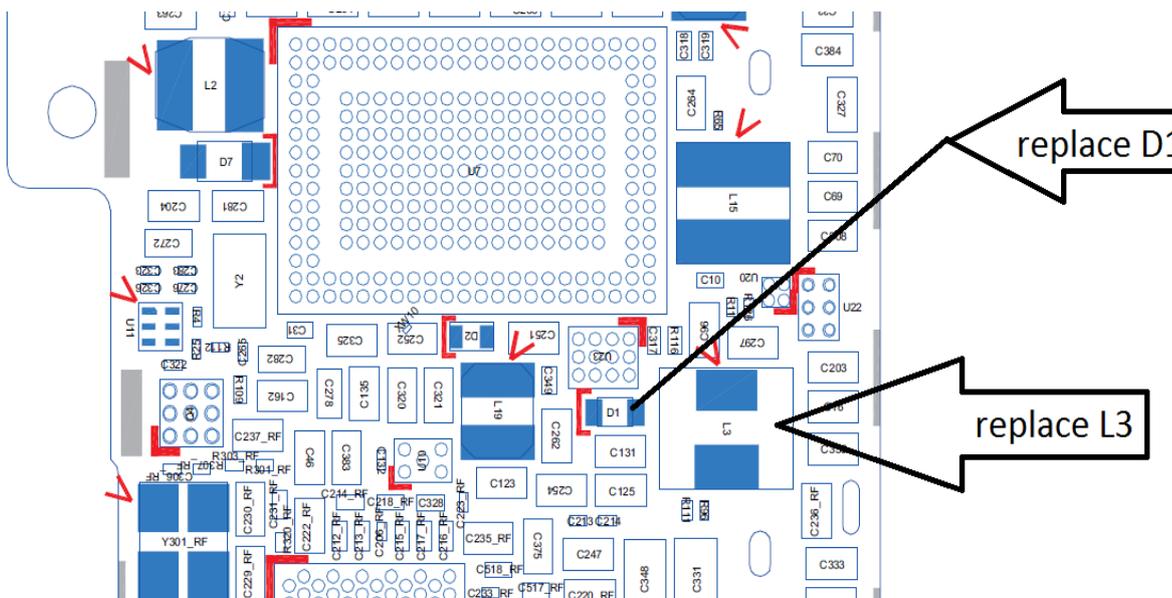


remove the PRINTED CIRCUIT BOARD and change the above three filters with the ones included in the kit next turn the pcb over and locate the components **IN THE DIAGRAM BELOW** note the correct orientation of the diode (D1) the cathode or marked end of the diode is indicated by the red line at the left of the component the replacement must be fitted in the same direction.

all of the components except the coil can be changed using either hot air or a soldering iron The coil should be removed using a hot air rework station fitted with a small nozzle using maximum airflow at a temp of approx 330deg. mask the surrounding components with foil or kapton tape then apply flux and heat to remove the coil when the solder has flowed beneath the coil it can be removed with a pair of tweezers. Once the solder has flowed the coil can be removed with no force.

The picture below represents the iphone5 printed circuit board when viewed from below

Note that it will be necessary to remove the metal covers from the pcb to locate the components



This repair should not be attempted by anyone without the necessary soldering experience

It is supplied only to provide the location details of the components in the supplied kit

computabench will not be held responsible for any damage caused by the

incorrect fitting of the parts or incorrect temperatures used therein please note that these parts should not be fitted until a correct diagnosis has first been completed to determine their failure

If you are in any doubt please return the kit (unused) for a full refund including postage