

Ipad4 backlight repair

The iPad4 has two backlight circuits when one of the circuits is faulty the screen will be dark but not completely blank identify which circuit is faulty by testing the filters associated with that circuit (see fig2)

If filter L1 is faulty then replace it also diode 1 and coil1

If filter L2 is faulty then change it along with diode 2 and coil2

If the display is completely blank then replace all 6 components

With the exception of the diodes the components can be fitted in any direction the diodes must be fitted in one direction Denoted by the line marked on the diode and the line marked on the diagrams below

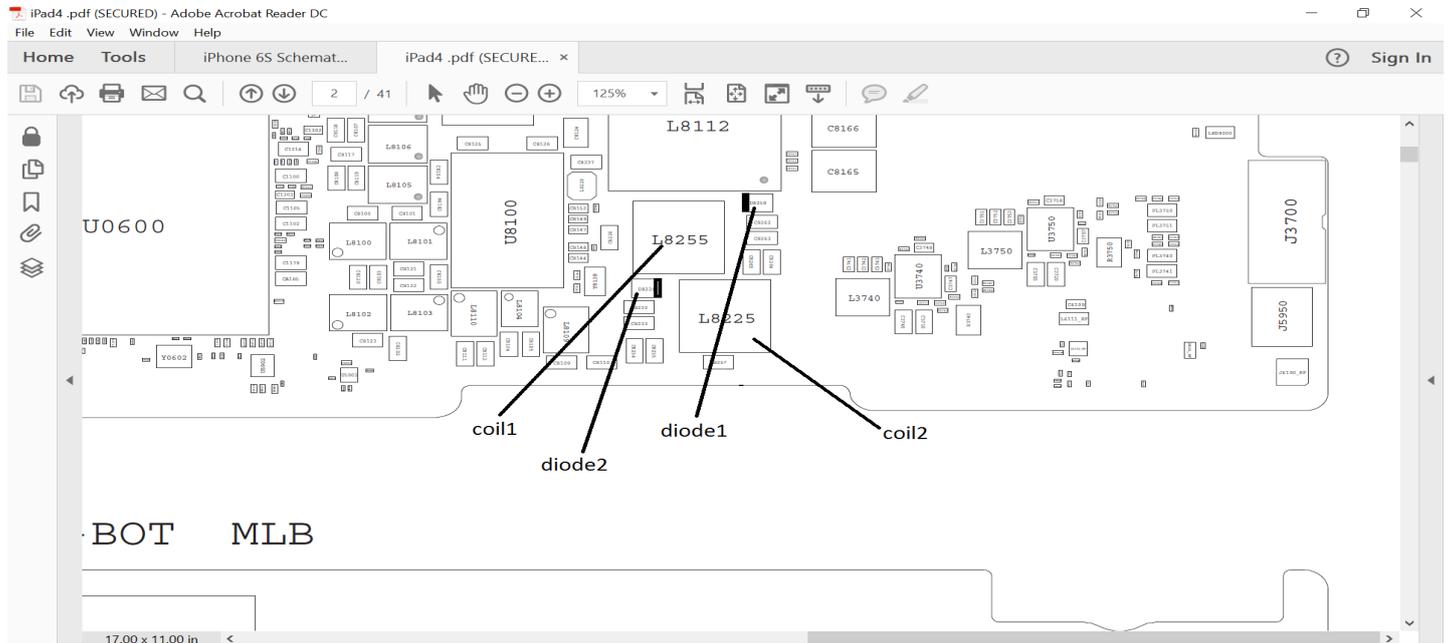


fig1

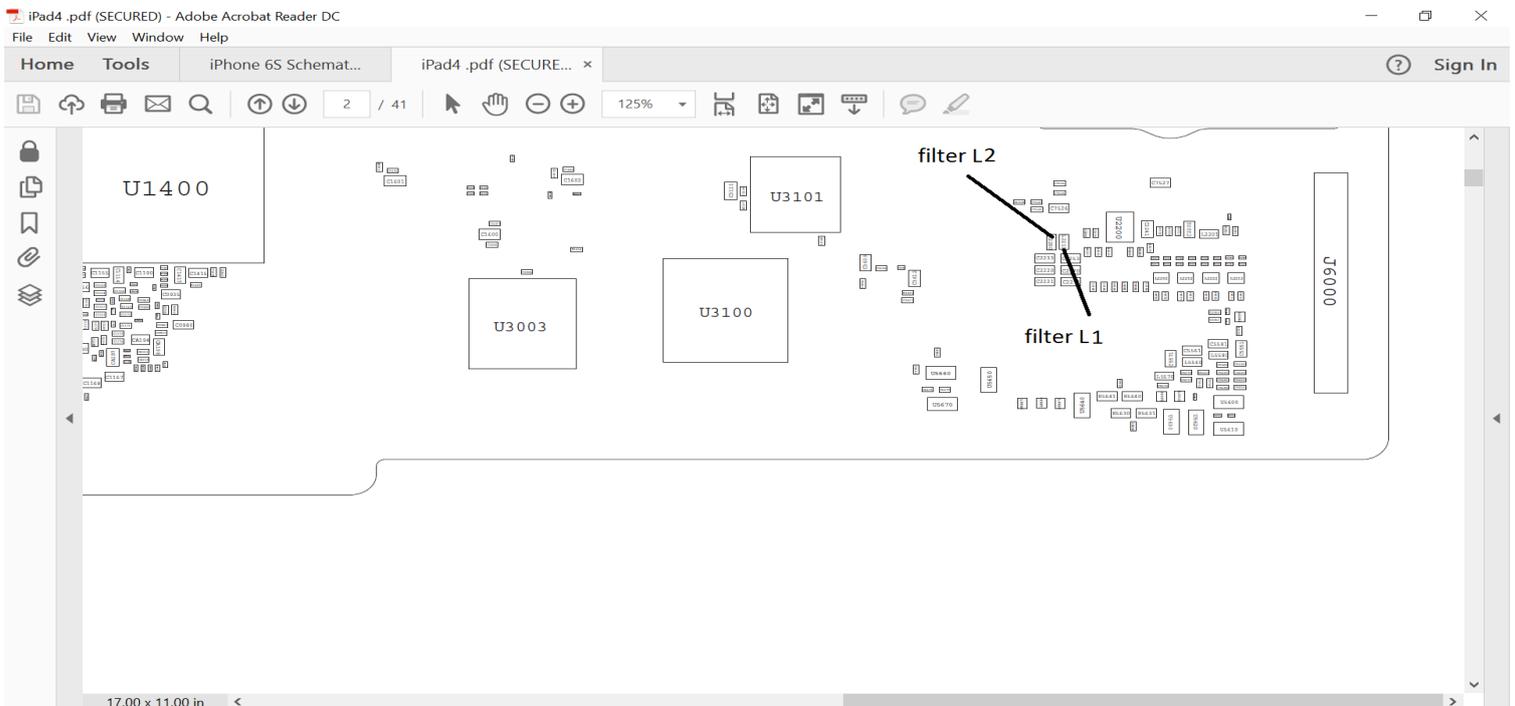


fig2