



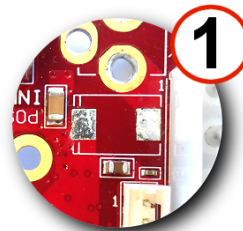
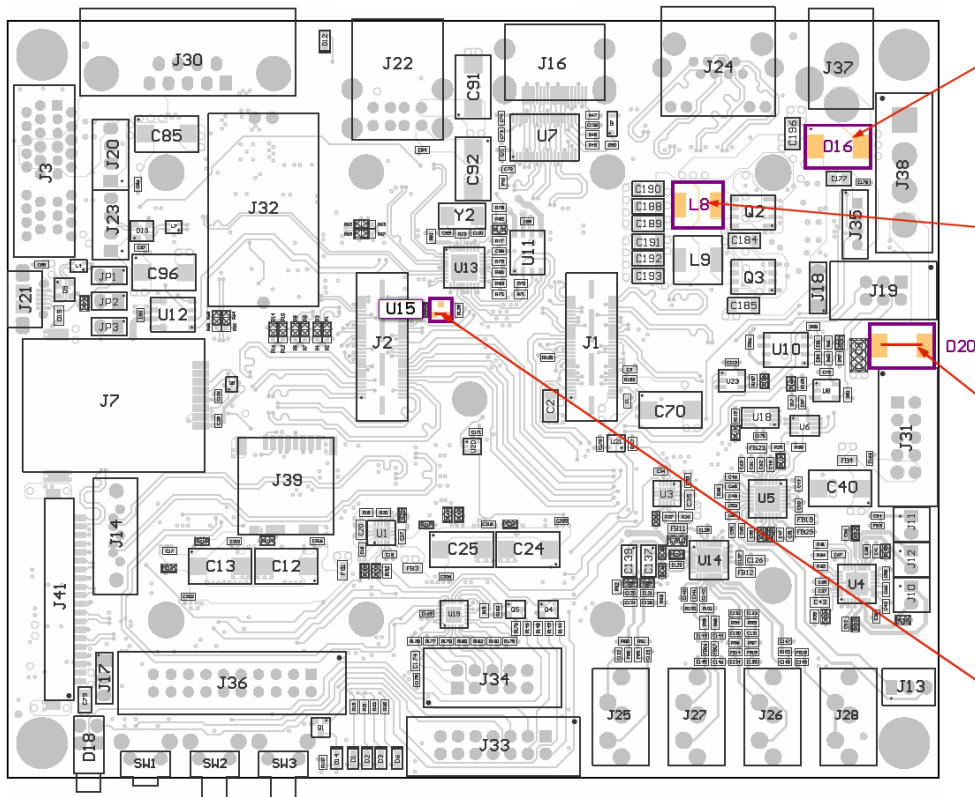
IMPORTANT!

It is required the Baseboard and the Module were fitted with component **ISL6236AIRZ** on positions:

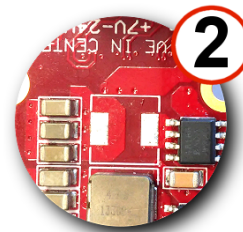
- Baseboard position U22
- Module positions U11 and U13



TOP SIDE



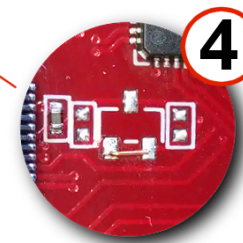
► Unsolder diode on position D16.



► Unsolder inductor on position L8.



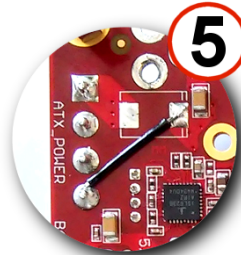
► Bridge touch pads on position D20.



► Bridge touch pads 1 and 2 on position U15.
(Signal EN_5V to GND)

BOTTOM SIDE

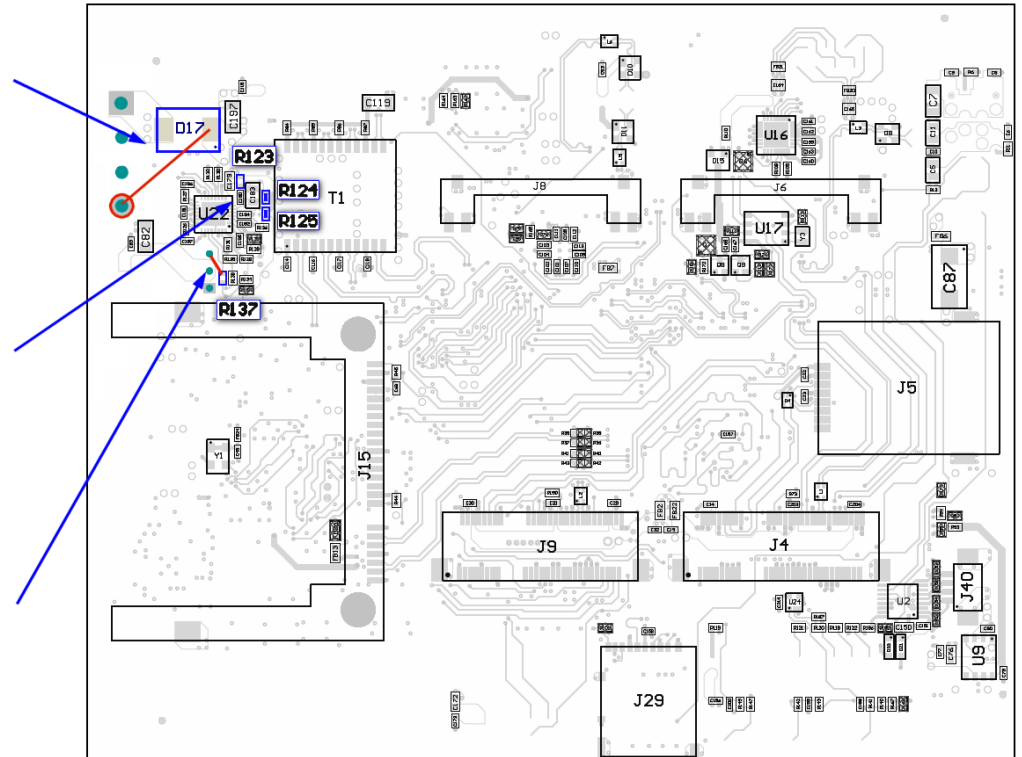
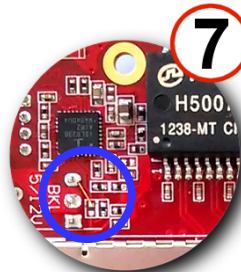
- ▶ Unsolder diode on position D17.
- ▶ Bridge touch pad +VIN (D17) with ATX power connector (J38) +5V pin-4 by jumper wire.



- ▶ Unsolder resistor on position R123.
- ▶ Solder resistor 0R on position R124.
- ▶ Solder resistor 10R on position R125.



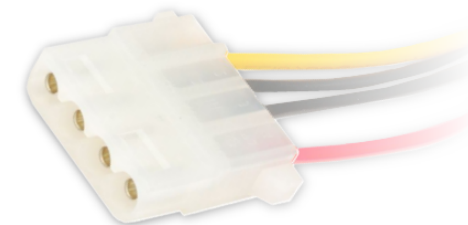
- ▶ Unsolder resistor on position R137.
- ▶ Bridge R137 touch pad POK_5V with +5V pin-3 on jumper J18.



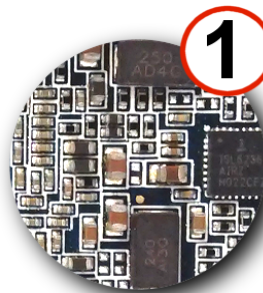
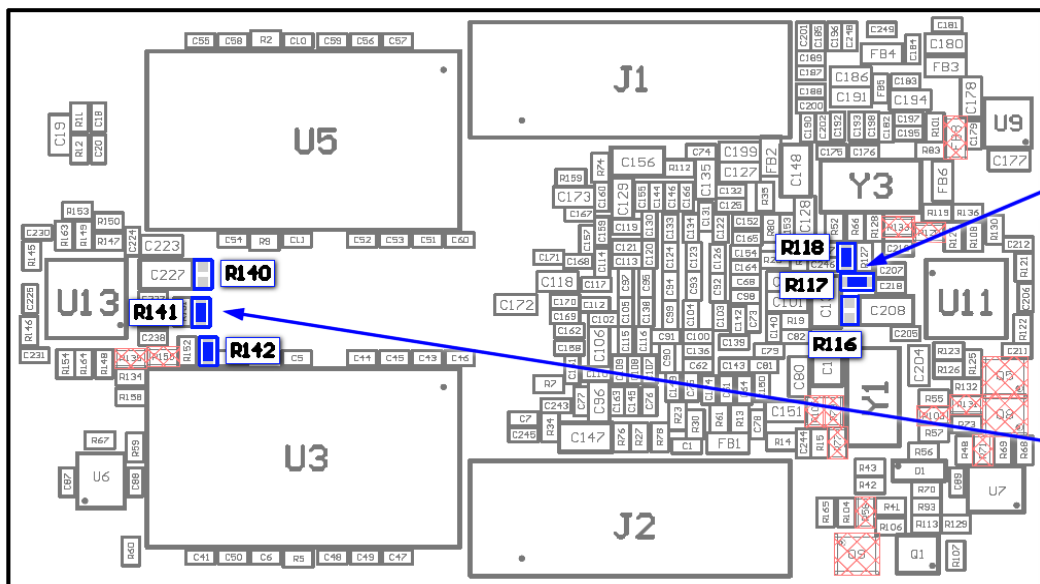
IMPORTANT!

It is recommended to test the baseboard without the module. Measure the voltage to control + VIN is 5 Volts. The other voltage is being maintained as set out in Scheme. Check if an upper green POK LED light on position D18 lights. If yes, all sources are turned on the iMX6 Rex Baseboard.

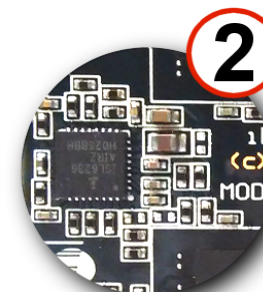
To power the board, use ATX connector on position J38.



BOTTOM SIDE



- ▶ Unsolder resistor on position R116.
- ▶ Solder resistor 0R on position R117.
- ▶ Solder resistor 10R on position R118.



- ▶ Unsolder resistor on position R140.
- ▶ Solder resistor 0R on position R141.
- ▶ Solder resistor 10R on position R142.



BE AWARE: Do not insert the regulated 5V module into a standard 7 - 24V iMX6 Rex Baseboard !!!
Modified 5V module would be destroyed !!!

