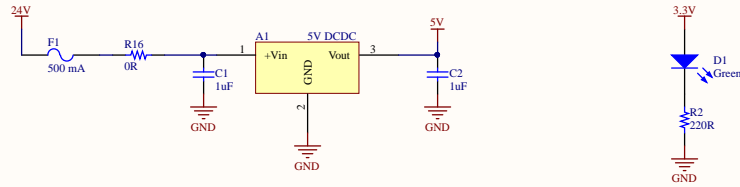
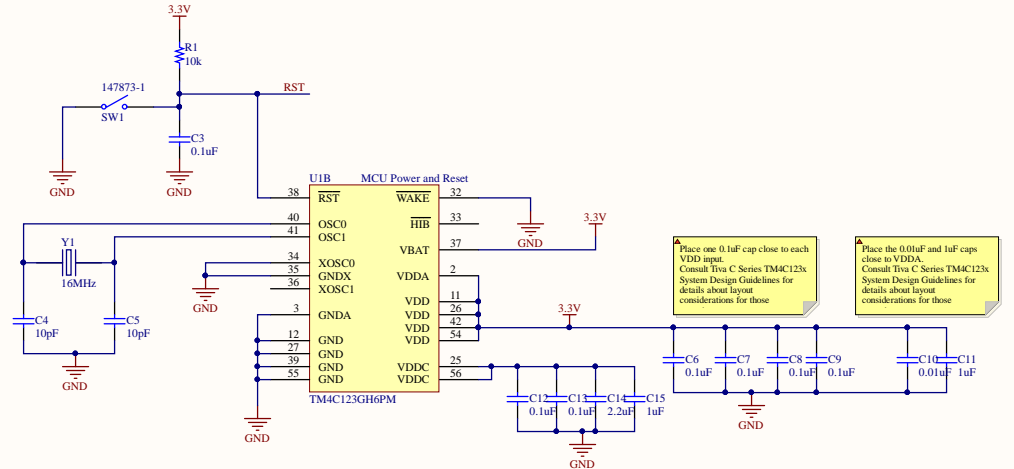


Voltage regulation and protection



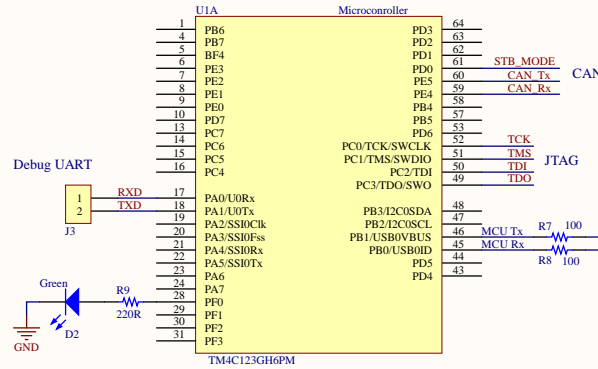
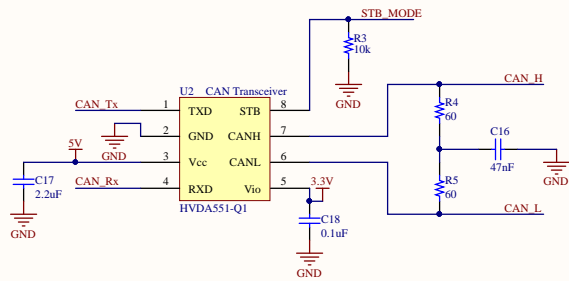
3.3V regulated voltage comes from the HLK-RM04 module (VO3.3)

Microcontroller power, oscillator, reset pin, wake,...

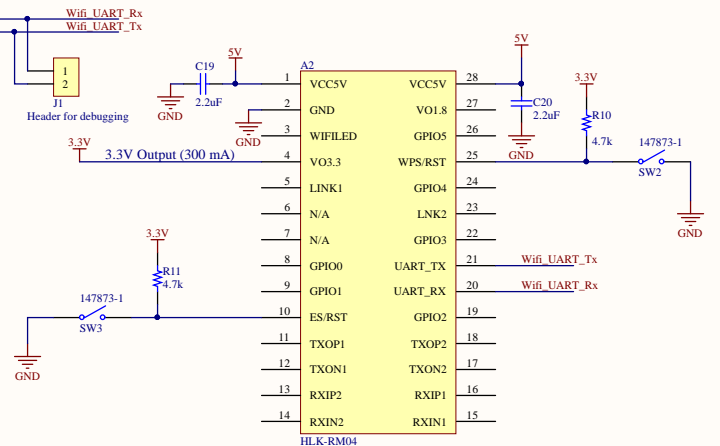
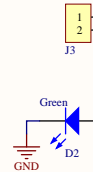


Place one 0.1uF cap close to each VDD input. Consult Tiva C Series TM4C123x System Design Guidelines for details about layout considerations for those

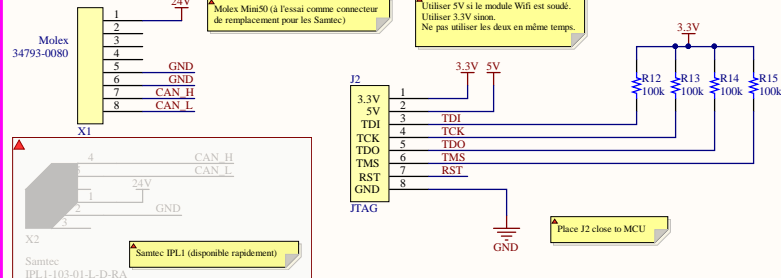
Place the 0.01uF and 1uF caps close to VDDA. Consult Tiva C Series TM4C123x System Design Guidelines for details about layout considerations for those



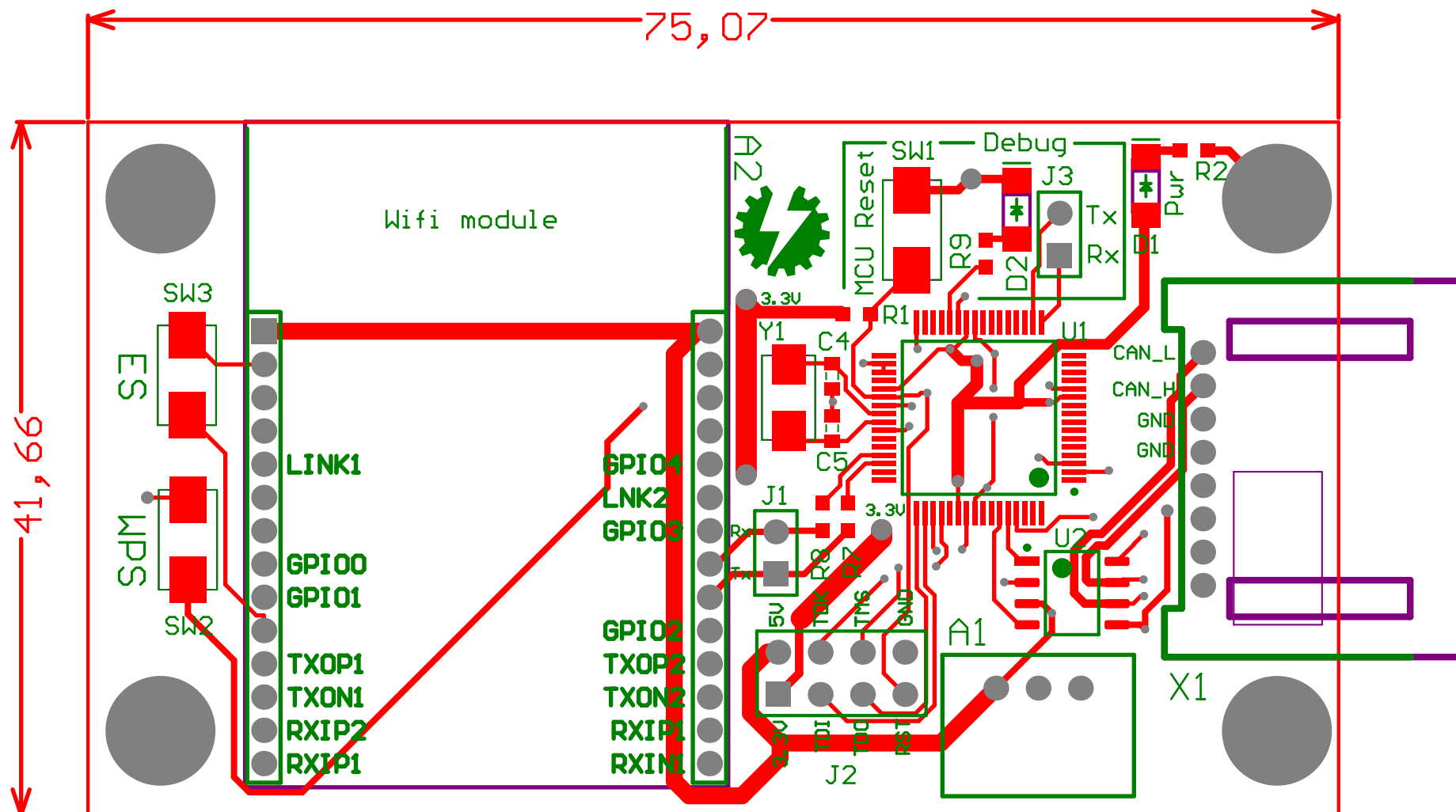
Debug UART

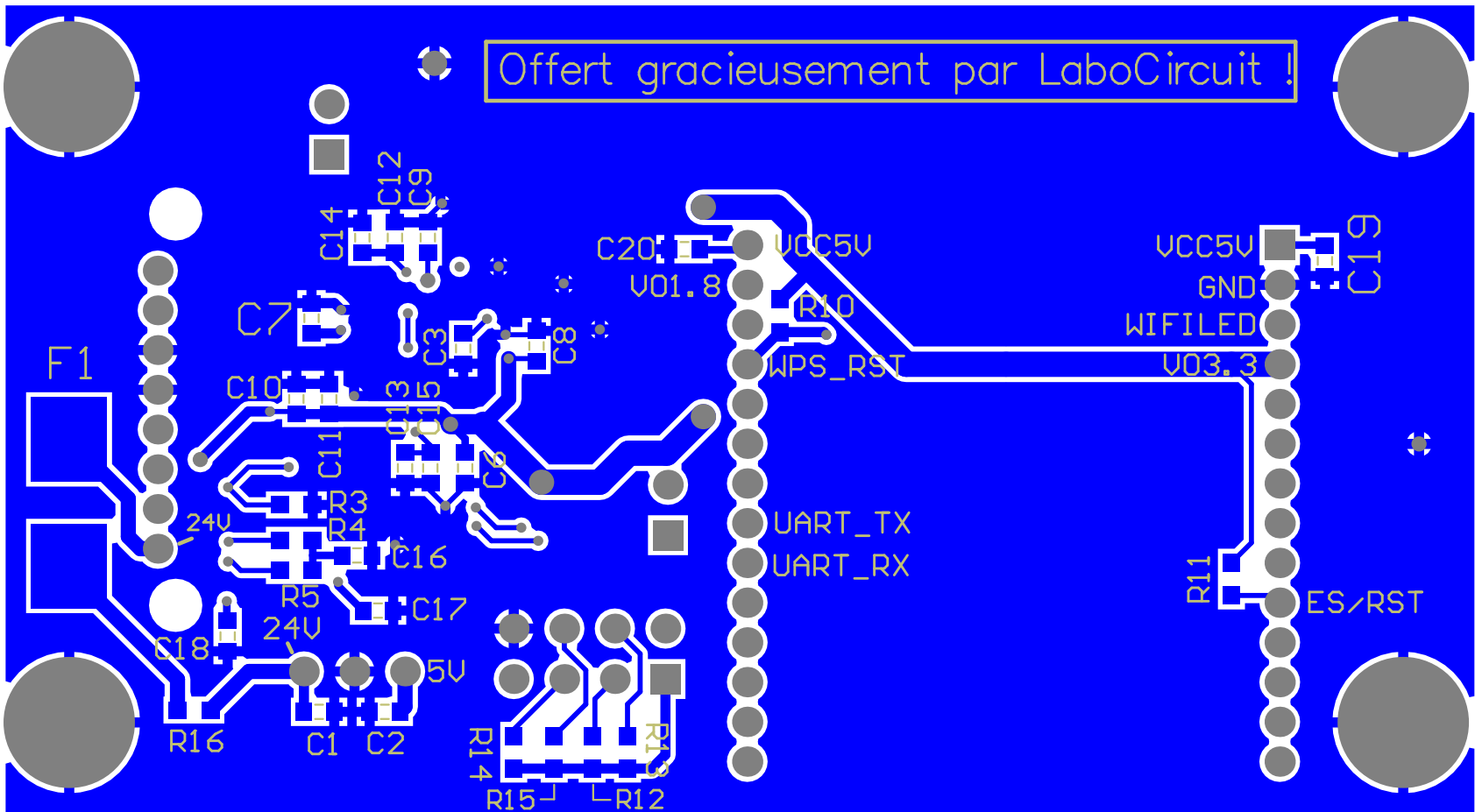


Connectors

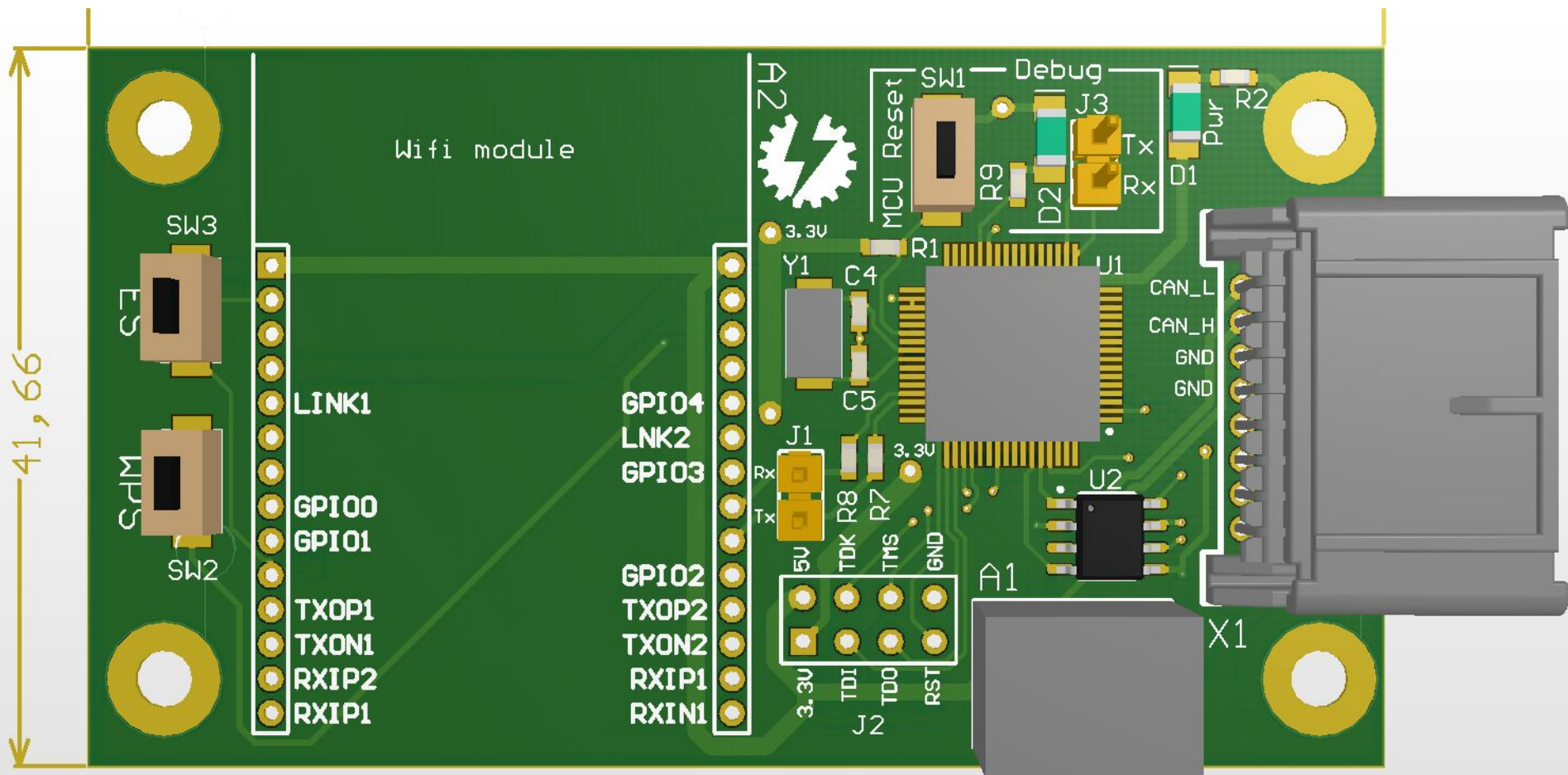


Title		
CAN to Wifi Module		
Size	Number	Revision
Tabloid		Rev B
Date:	2015-12-16	Sheet of
File:	D:\Vbos_Parguel\module_wifi.SchDoc	Drawn By:





Bottom Overlay
Bottom Layer



Offert gracieusement par LaboCircuit !

