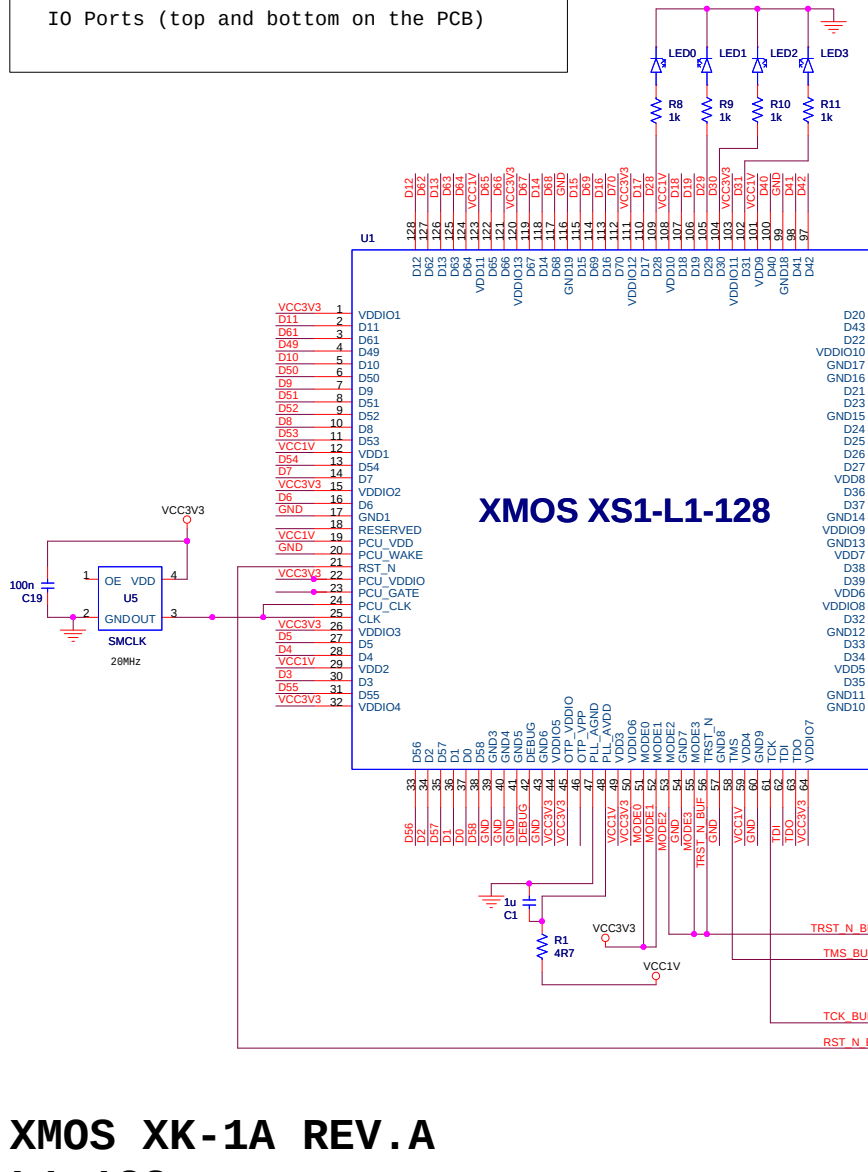


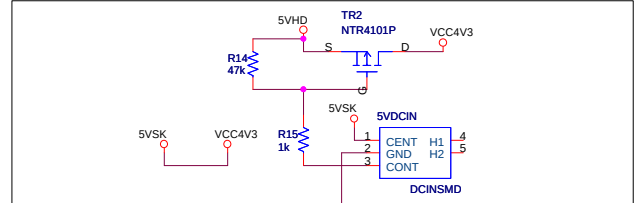
IO Ports (top and bottom on the PCB)

IO LEDs positioned either side of IOB near the top of the PCB

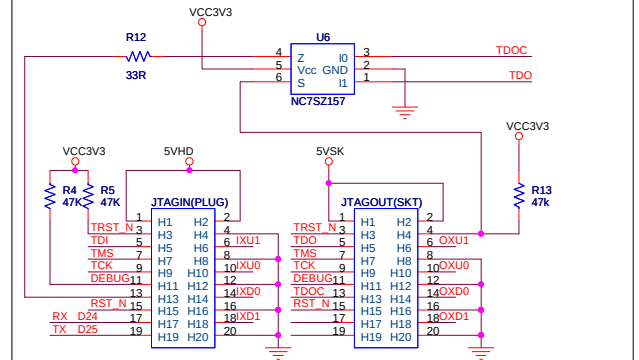


XMOS XS1-L1-128

FLASH can be programmed for stand alone operation (the XMO5 L1 also has on board OTP)



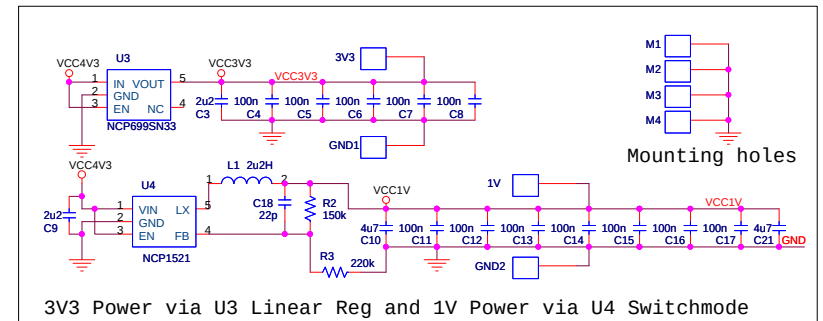
Switching for two 5V inputs



Connections for XTAG (JTAG) input & outputs with auto JTAG chaining switching via U6

Mapping of XLINKS JTAG connections to data lines on the XMOS L1-128. These can be used to connect more than one XMOS device together to increase processing performance and IO

Link Mapping	
D53	IXU0
D52	IXU1
D54	IXD0
D55	IXD1
D65	OXD0
D64	OXD1
D66	OXU0
D67	OXU1



3V3 Power via U3 Linear Reg and 1V Power via U4 Switchmode

XMOS XK-1A REV.A L1-128 Breakout/Demo Board

Title			
XMOS XK-1A			
Size	Document Number	Rev	
A3	L1-128-BREAKOUT-1	C	
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