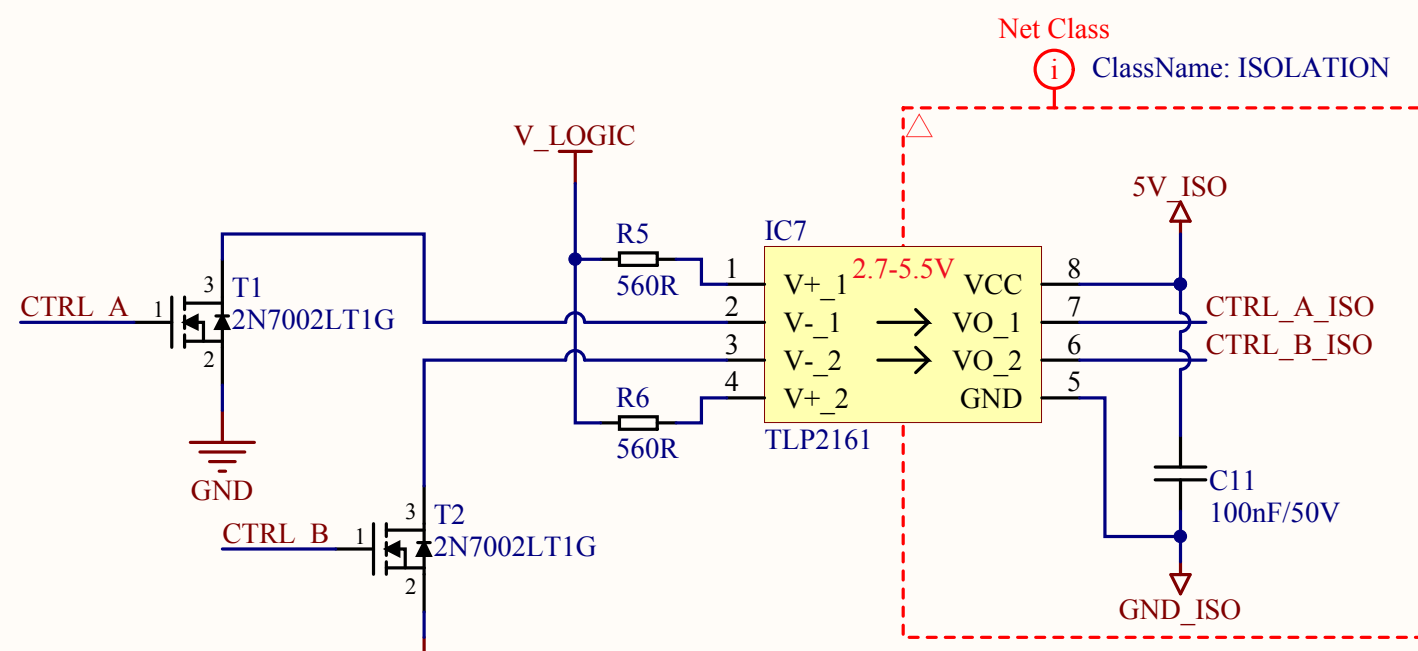
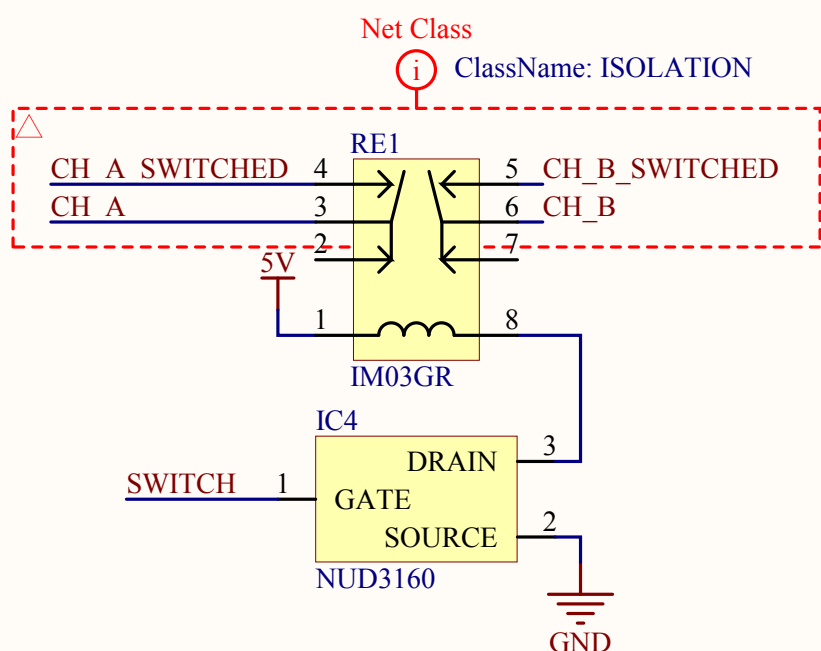
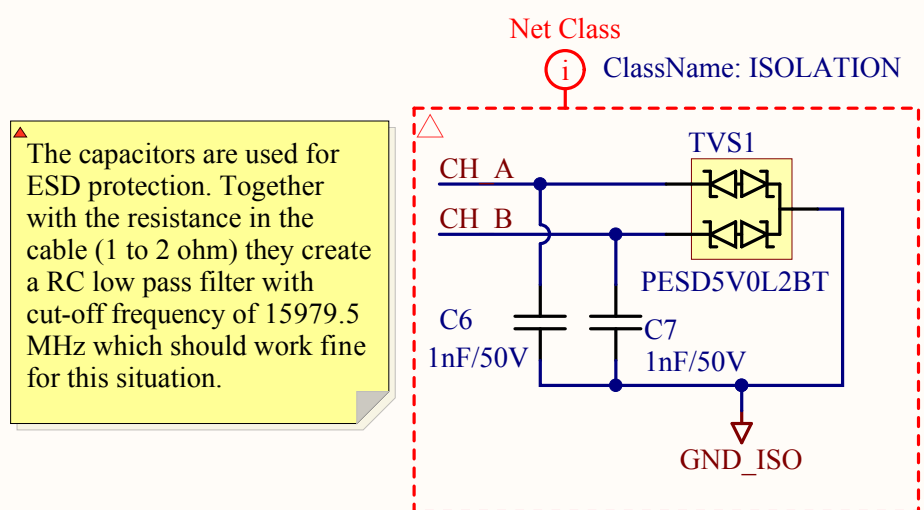
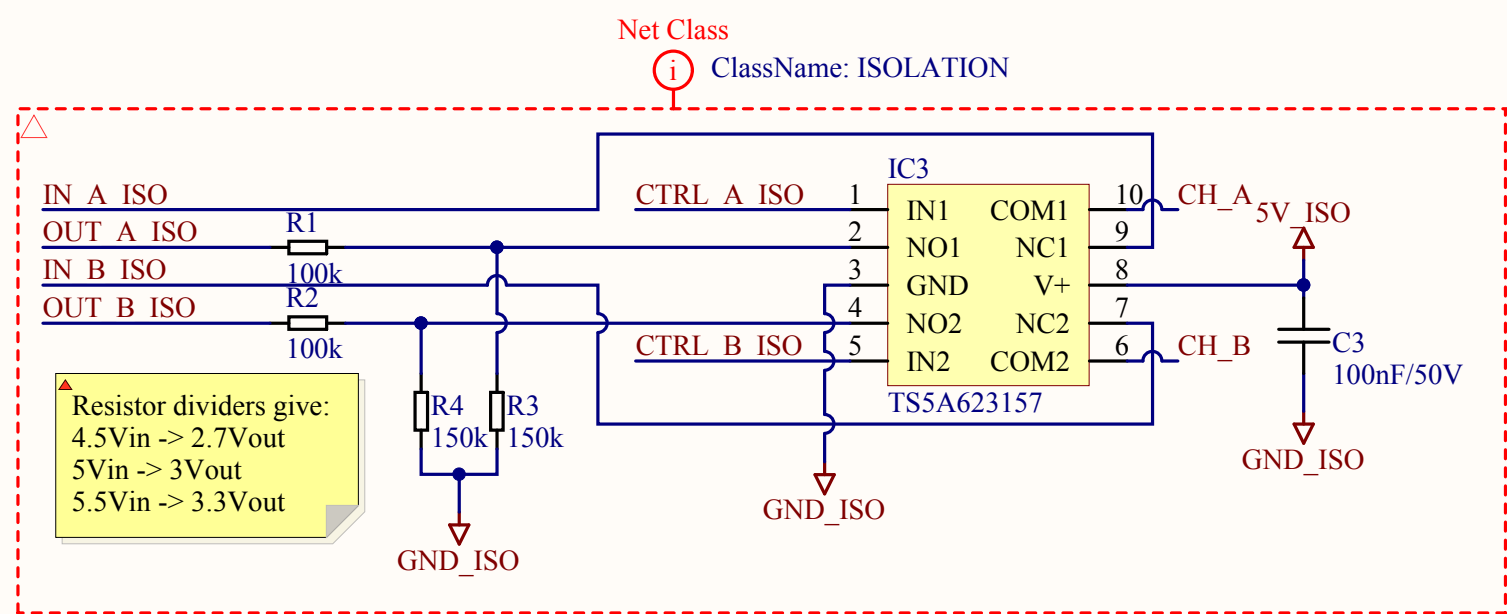
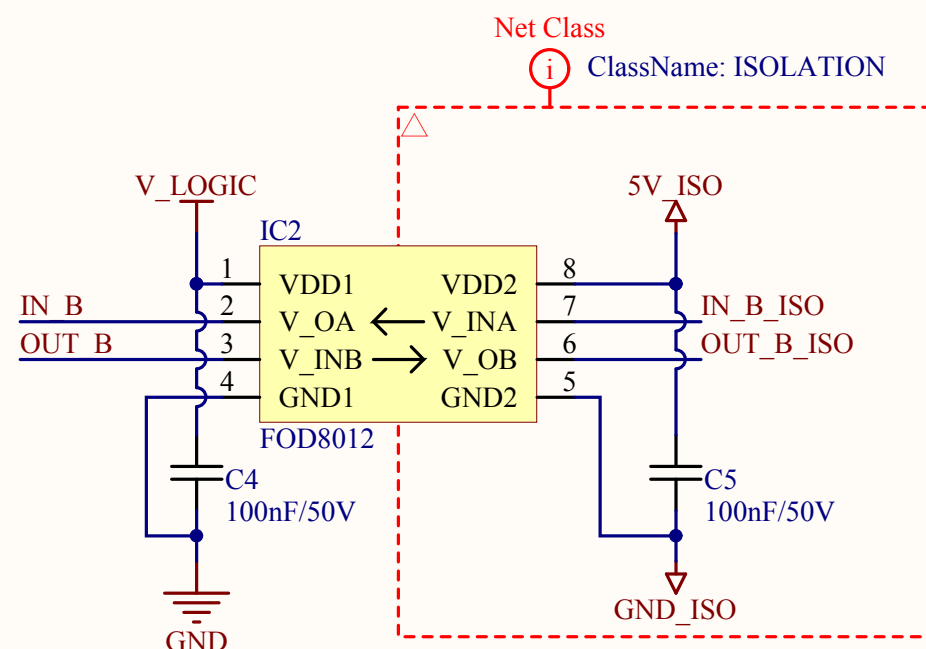
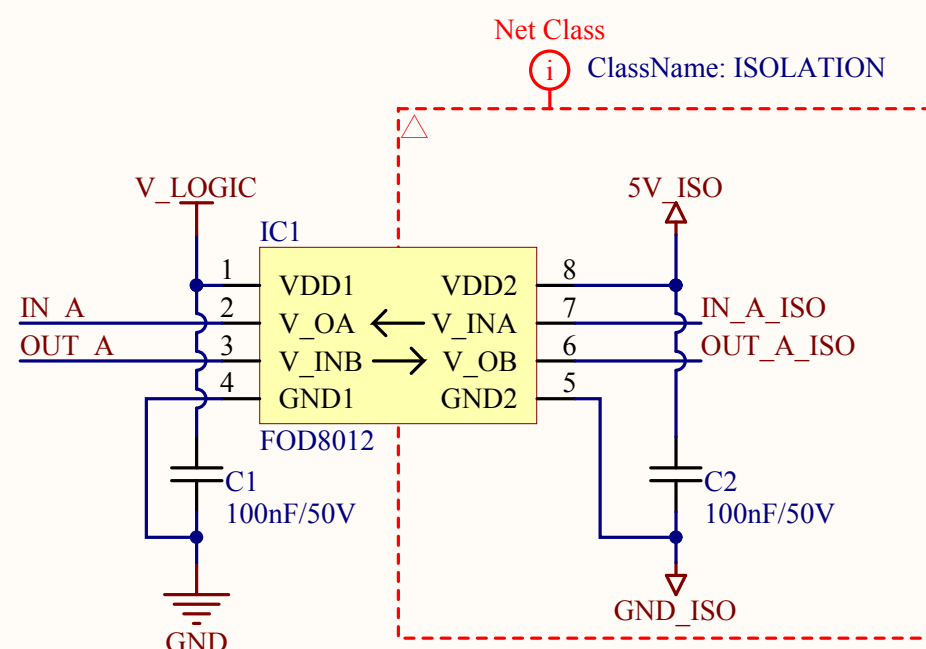


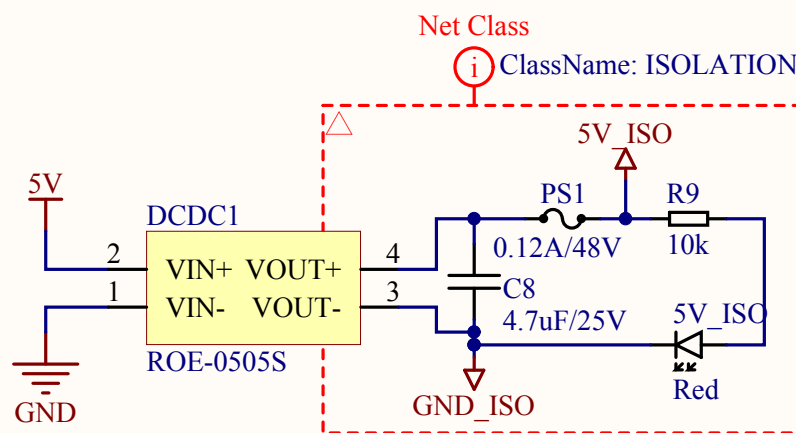
GPIO



CTRL_A	CTRL_B	Mode
0	0	A in, B In
0	1	A in, B Out
1	0	A out, B in
1	1	A out, B out

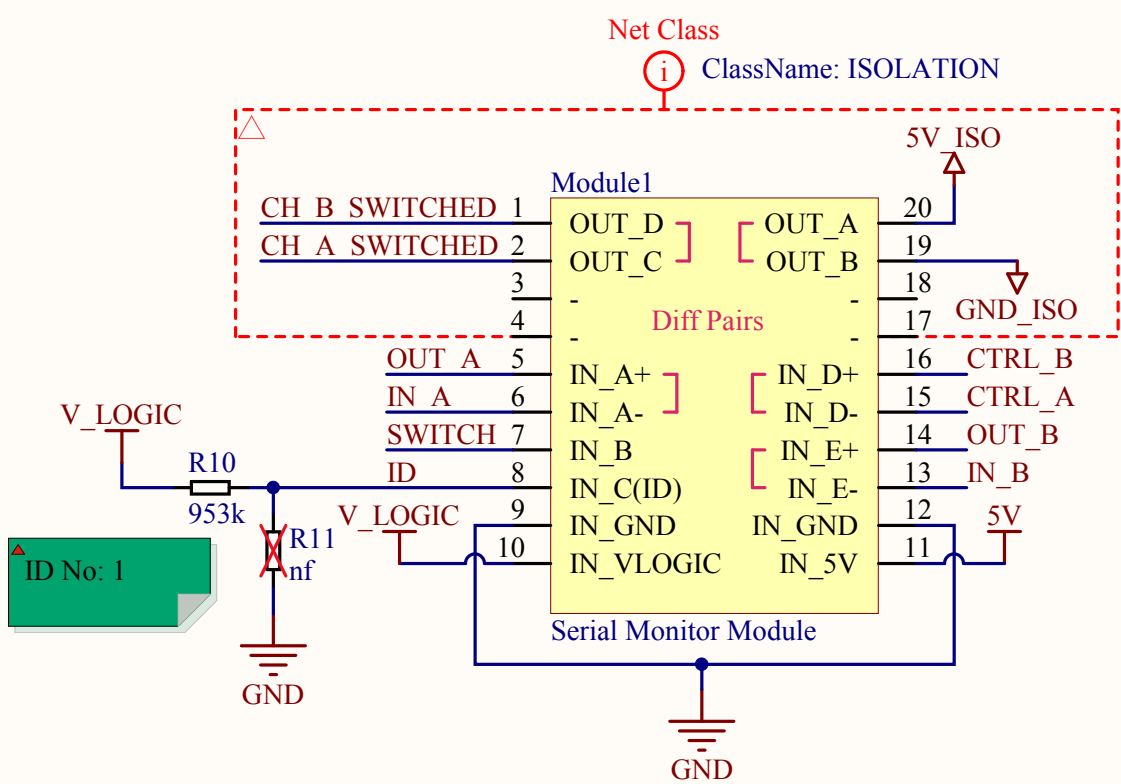
TLP2161 V_{forward}: 1.5V typ.
Recommended current: 2-6mA
Max current: 10mA
@5V_{logic} -> 6.25mA
@3.3V_{logic} -> 3.21mA

▲ TLP2161:
LED On -> Output Low
LED Off -> Output High



▲ Current Usage 5V_ISO:
 TLP2160: 5 mA max
 FOD8012: 2x8 mA max = 16 mA
 TS5A623157: 10-150mA ???
 = 168 mA max

 ROE-0505S 200mA out max
 > 200-168 = 32 mA left



Title: Power		
Size: A3	Number: 1	Revision: Rev 1
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File: Serial Monitor GPIO Module Schematic.SchDoc		