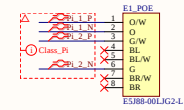
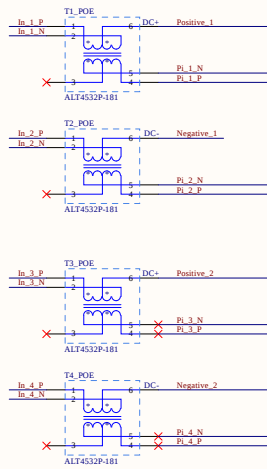


A, B for RS485 output.
In this design, they are removed.

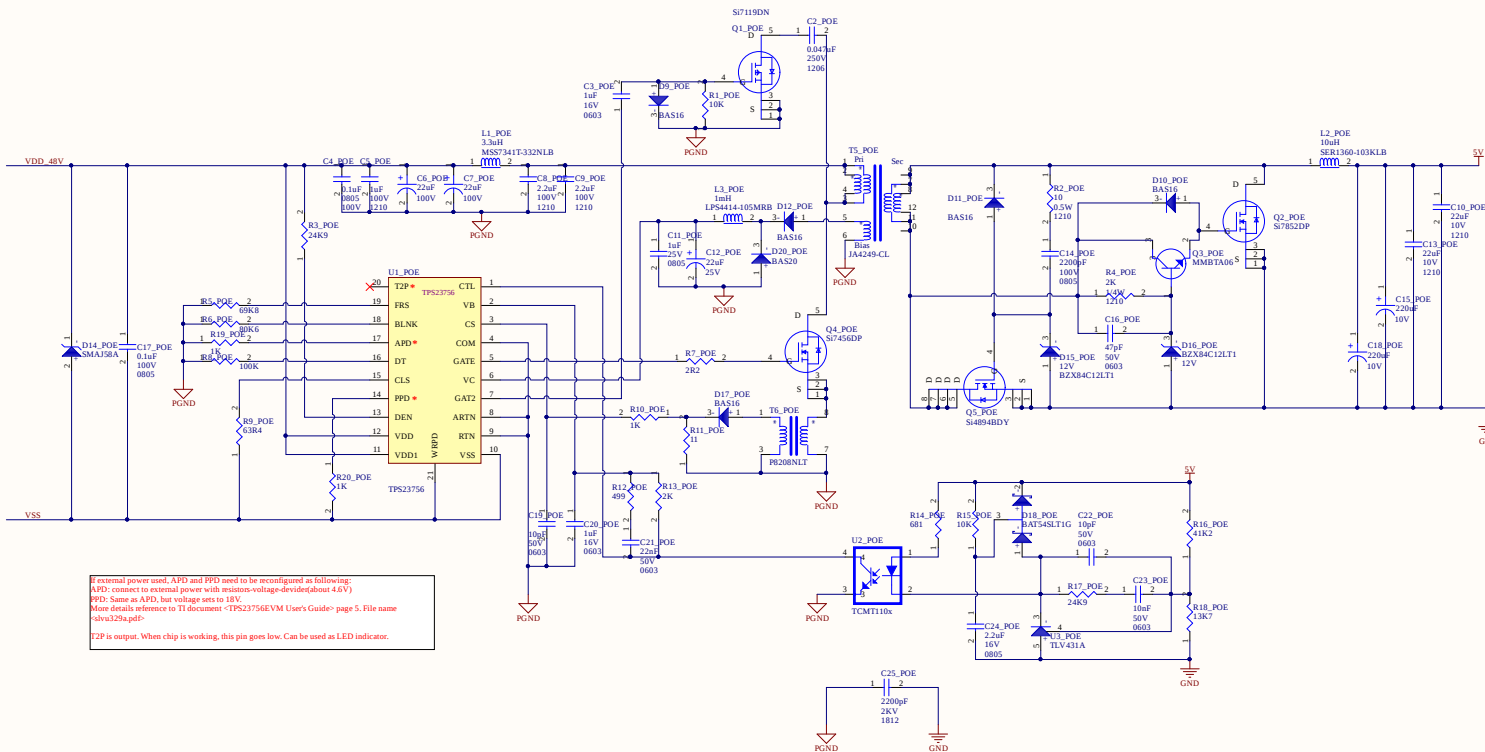
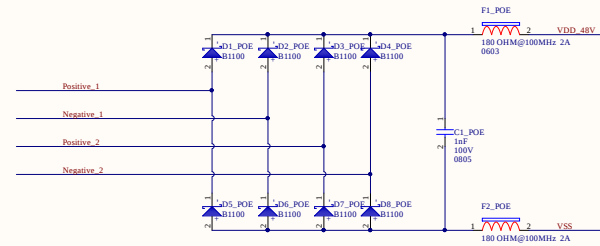
MRI-5380-01		E1_POE	
O/W	1	O/W	1
O	2	O	2
G/W	3	G/W	3
BL	4	BL	4
BL/W	5	BL/W	5
G	6	G	6
BR/W	7	BR/W	7
BR	8	BR	8

F2_POE

POE + Ethernet



PI Ethernet



If external power used, APD and PPD need to be reconfigured as following:
APD: connect to external power with precision-voltage-divider(about 4.8V)
PPD: Same as APD, but voltage sets to 18V.
More details reference to TI document "TPS23756EVM User's Guide" page 5, File name
ts23756.pdf
T2P is output. When chip is working, this pin goes low. Can be used as LED indicator.