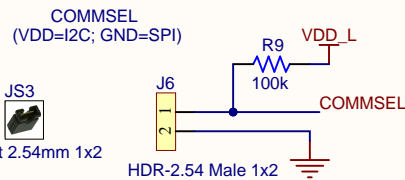
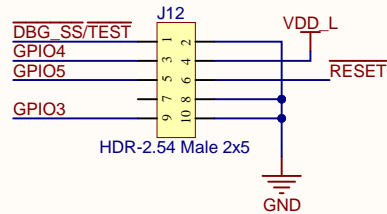
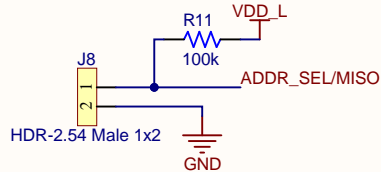


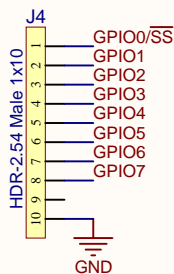
JTAG



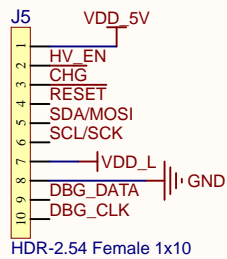
Fit JS3 to enable SPI



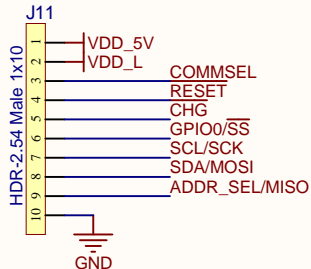
GPIOs



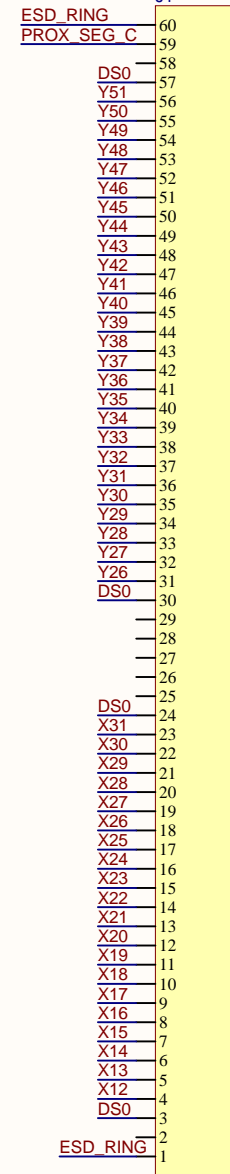
USB Bridge Board



SPI

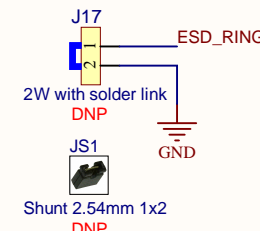


FFC Connectors

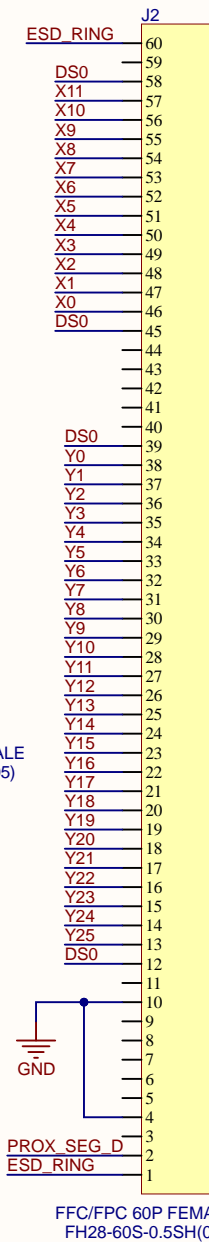


FFC/FPC 60P FEMALE
FH28-60S-0.5SH(05)

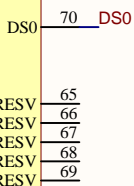
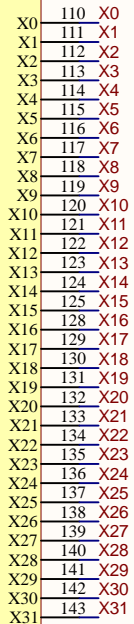
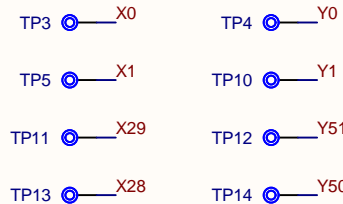
ESD Ring



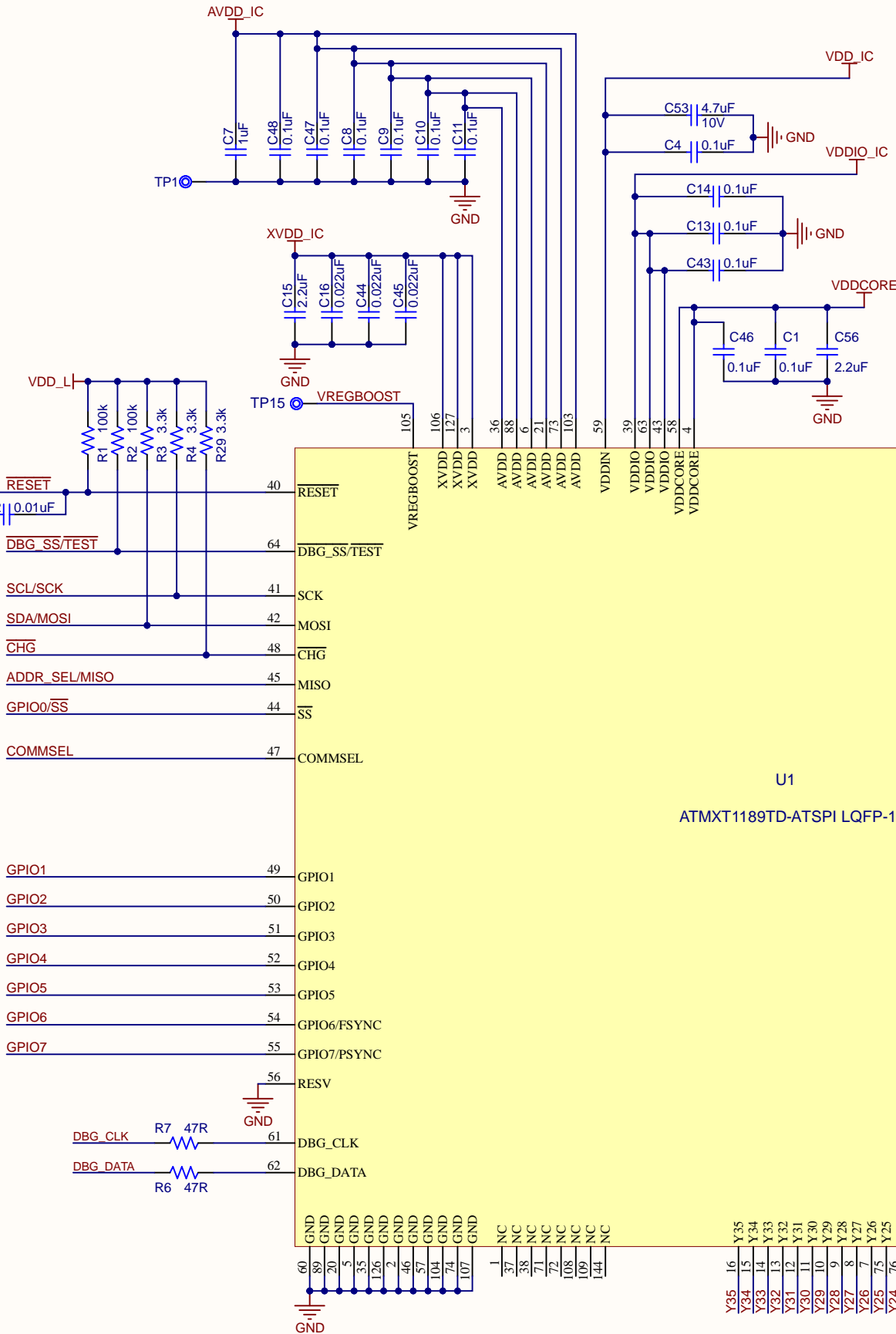
Break solder link to disconnect
ESD Ring from GND.
Fit header only if required
for testing.



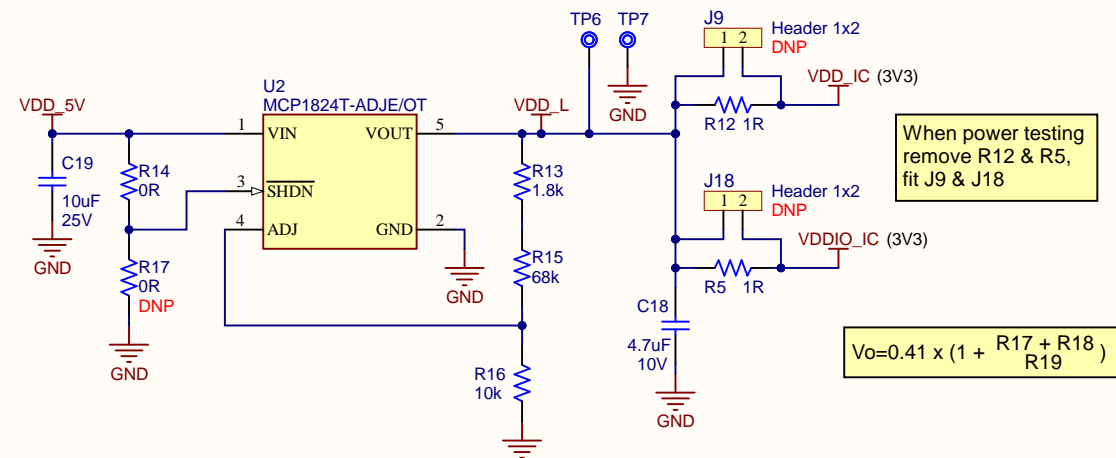
FFC/FPC 60P FEMALE
FH28-60S-0.5SH(05)



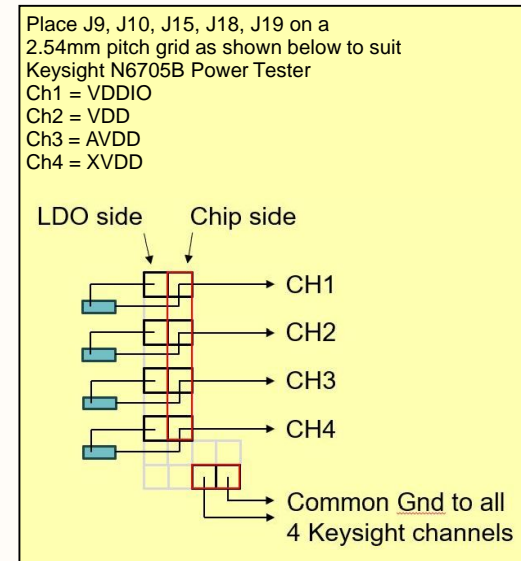
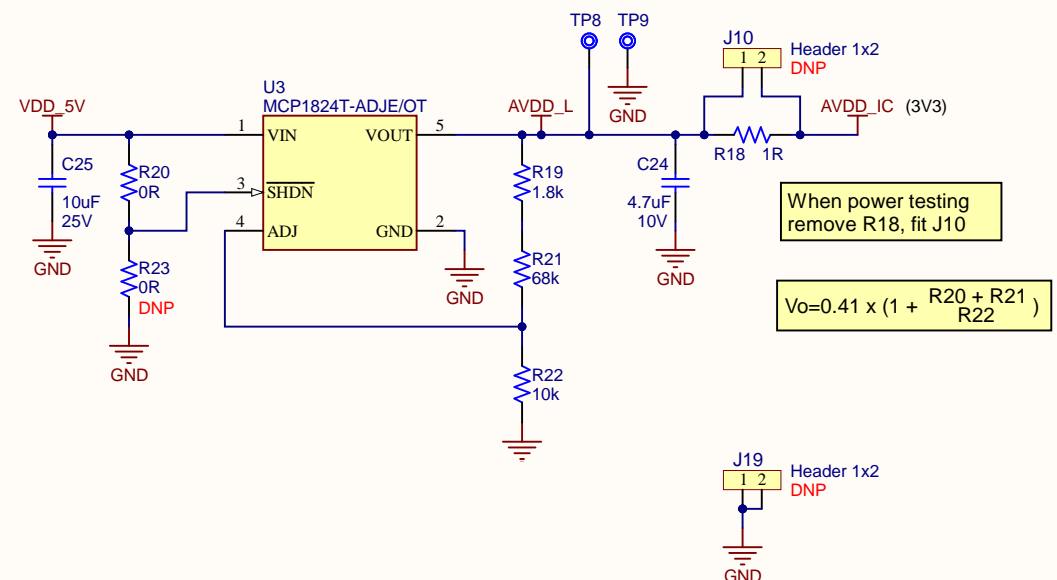
U1
ATMXT1189TD-ATSPI LQFP-144



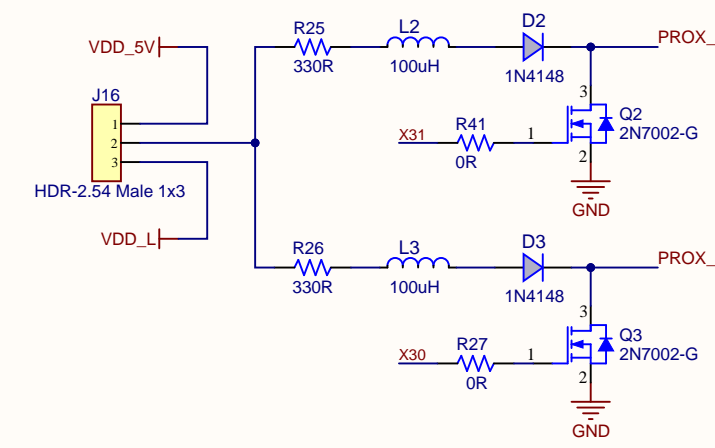
Digital Supply



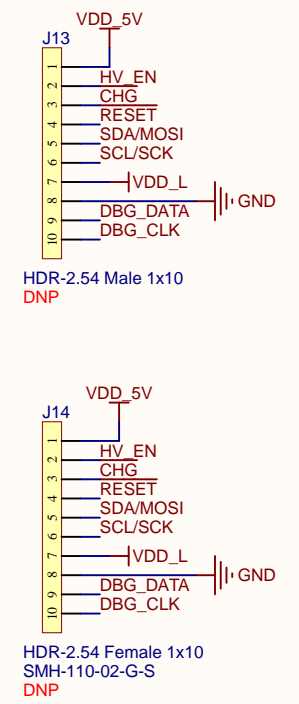
Analogue Supply



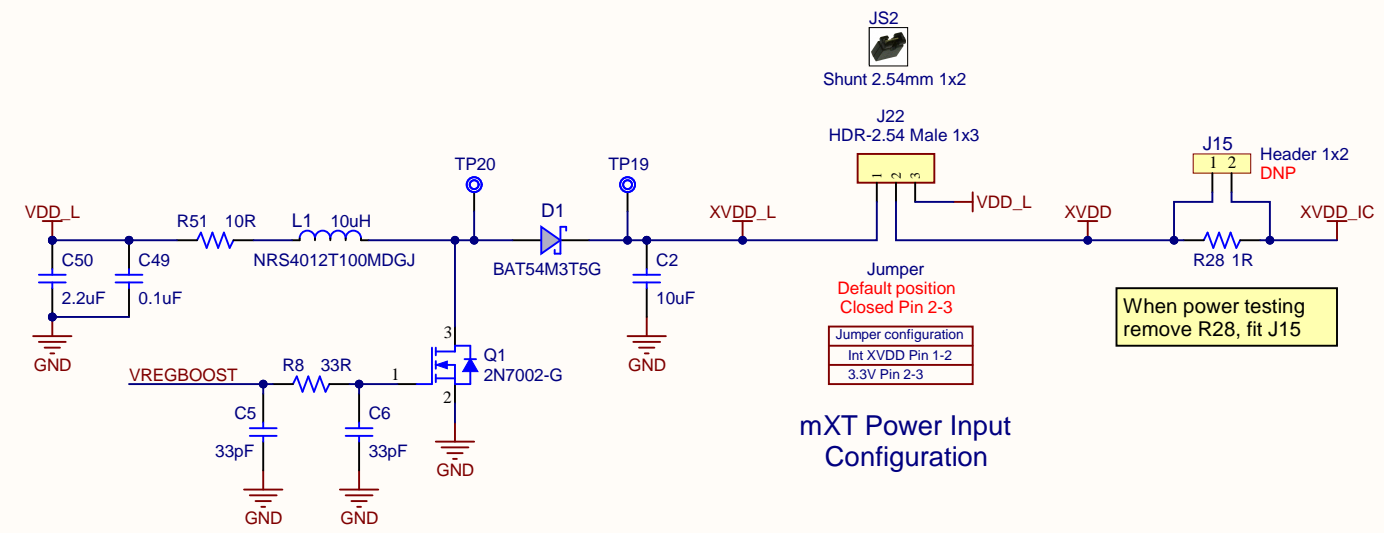
Prox



Optional Connectors From USB Bridge Board



High Voltage Supply



mXT Power Input Configuration

Drawn By: Patrick Cassidy			
Engineer: Patrick Cassidy			
PartNumber: 10972-7		Project Title mXT1189TD-AT SPI EVK Control Board	
Sheet Title mXT1189TD-AT SPI EVK Control Board			
Size A3	Sch #03-10972-7	Date: 06/03/2020 12:47:36	 Altium.com
Revision: 1.1		Sheet 2 of 2	
File: 10972_02.SchDoc			