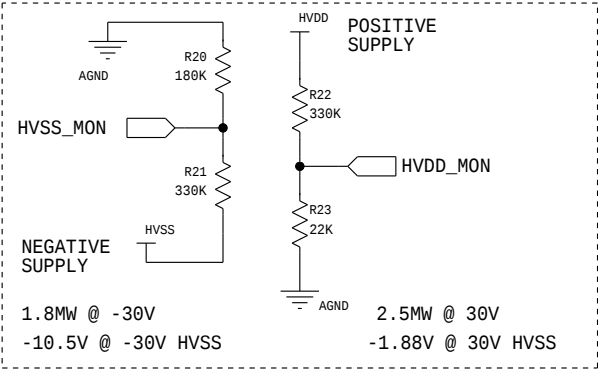
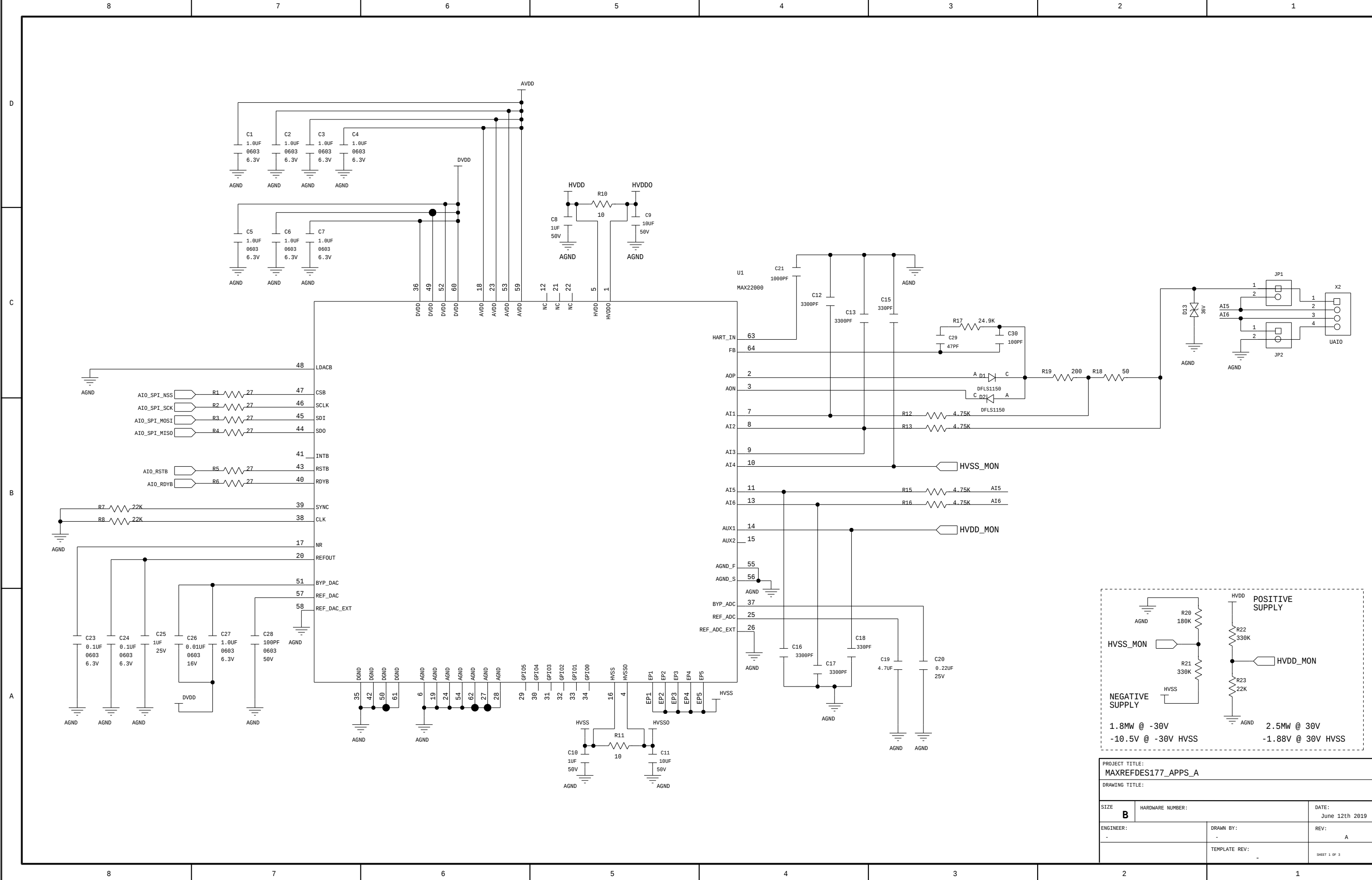
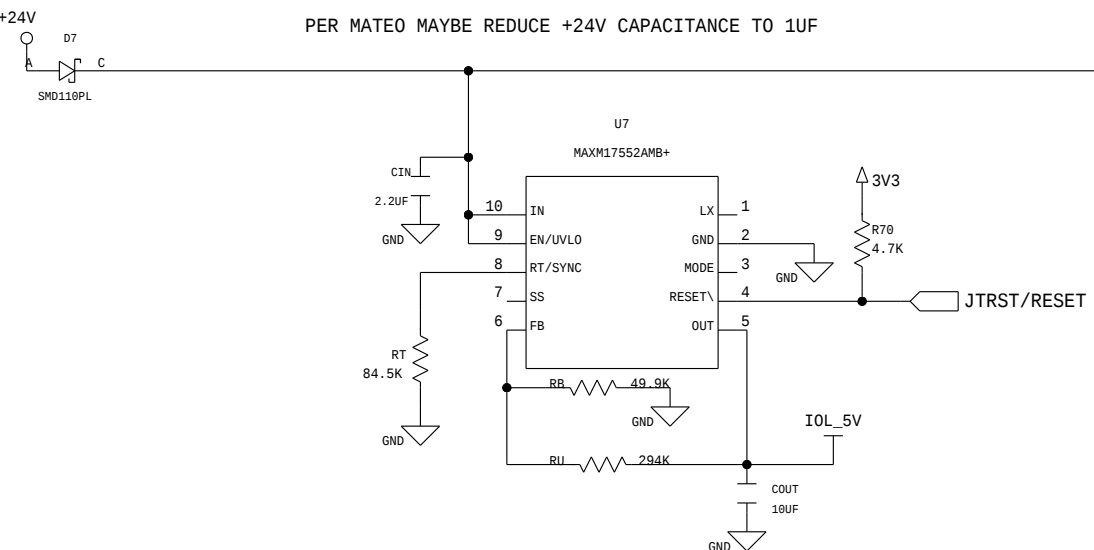




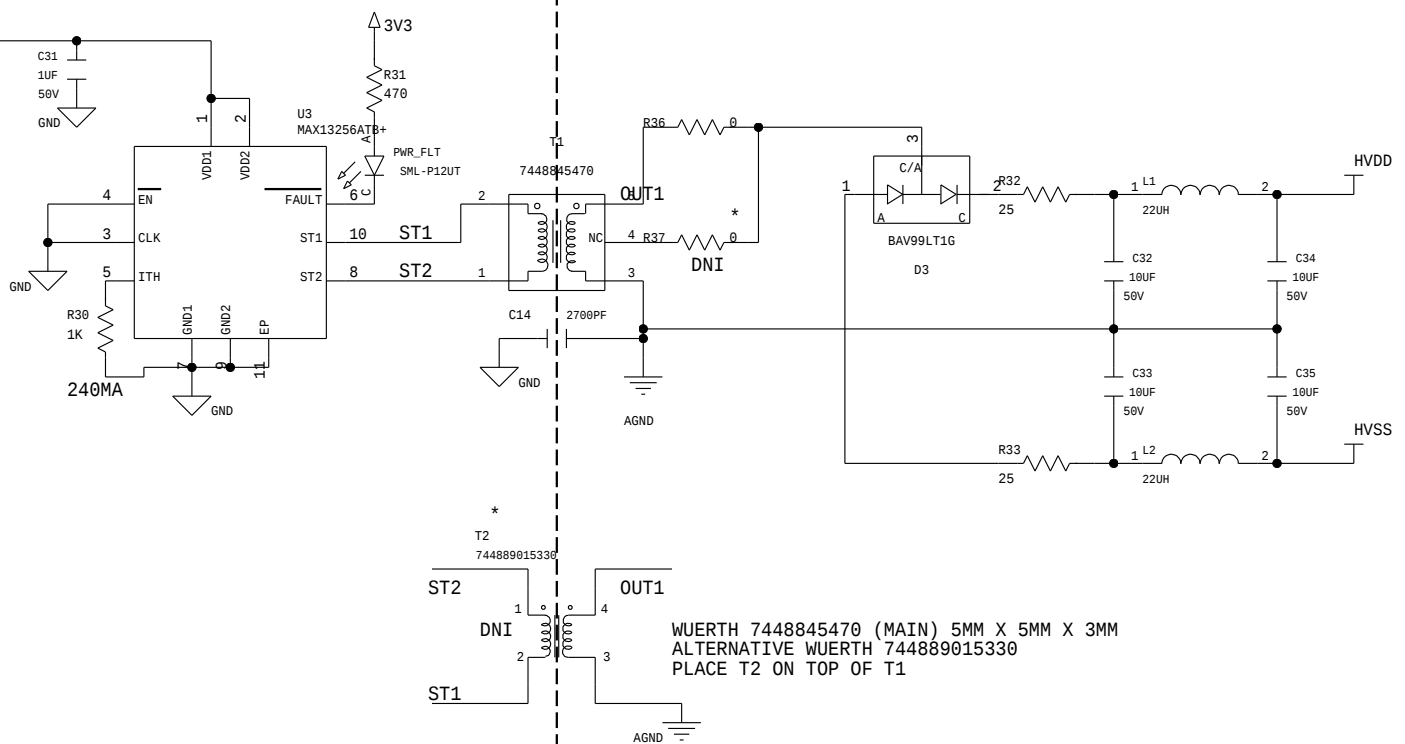
PROJECT TITLE: MAXREFDES177_APPS_A		
DRAWING TITLE:		
SIZE B	HARDWARE NUMBER:	DATE: June 12th 2019
ENGINEER: -	DRAWN BY: -	REV: A
TEMPLATE REV: -		SHEET 1 OF 3

D

D



V _{OUT} (V)	V _{IN} (V)	C _{IN}	f _{SW} (kHz)	R _T (kΩ)	R _U (kΩ)	R _B (kΩ)	C _{OUT}
0.9	4 to 24	1 × 2.2μF 1206 50V X7R	220	191	6.19	49.9	2 × 10μF 0805 6.3V X7R
1	4 to 26	1 × 2.2μF 1206 50V X7R	220	191	12.4	49.9	2 × 10μF 0805 6.3V X7R
1.2	4 to 32	1 × 2.2μF 1206 50V X7R	220	191	24.9	49.9	2 × 10μF 0805 6.3V X7R
1.5	4 to 27	1 × 2.2μF 1206 50V X7R	322	130	43.2	49.9	1 × 10μF 0805 6.3V X7R
1.8	4 to 32	1 × 2.2μF 1206 50V X7R	322	130	61.9	49.9	1 × 10μF 0805 6.3V X7R
2.5	4.5 to 45	1 × 2.2μF 1206 100V X7R	322	130	107	49.9	1 × 10μF 0805 6.3V X7R
3.3	7 to 60	1 × 2.2μF 1206 100V X7R	322	130	158	49.9	1 × 10μF 0805 6.3V X7R
5	14 to 60	1 × 2.2μF 1206 100V X7R	450	93.1	261	49.9	1 × 10μF 0805 6.3V X7R
5.5	13 to 60	1 × 2.2μF 1206 100V X7R	500	84.5	294	49.9	1 × 10μF 0805 10V X7R



HIGH VOLTAGE SUPPLIES

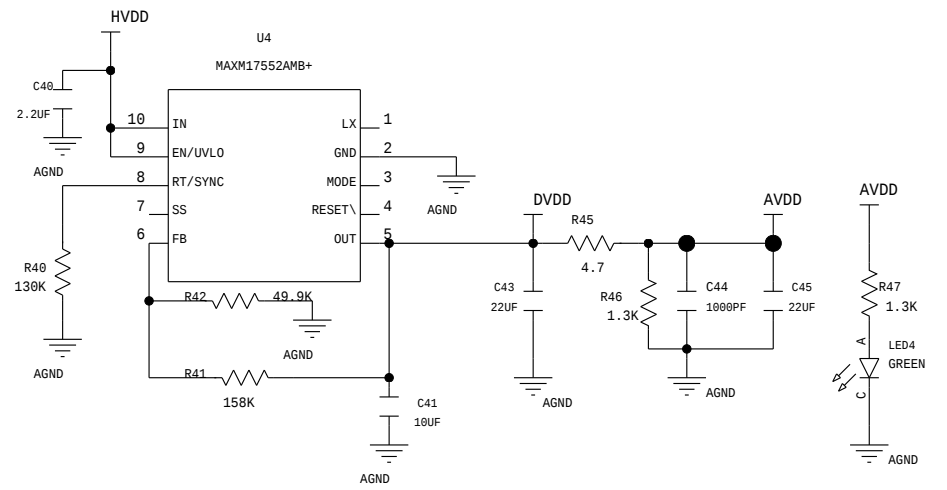
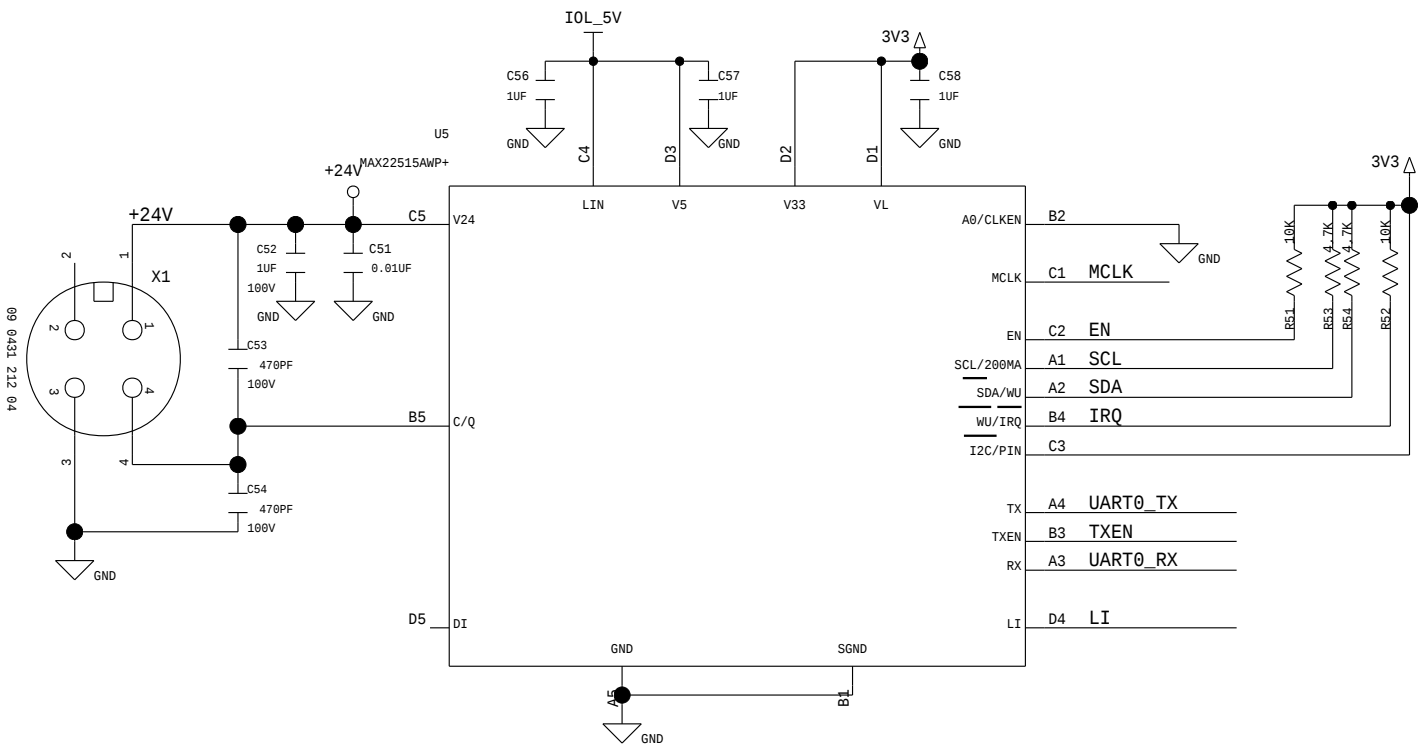
C

C

B

B

LOW VOLTAGE SUPPLIES



PROJECT TITLE: MAXREFDES177_APPS_A		
DRAWING TITLE:		
SIZE B	HARDWARE NUMBER:	DATE: June 12th 2019
ENGINEER: -	DRAWN BY: -	REV: A
TEMPLATE REV: -		SHEET 2 OF 3

A

A

D

C

B

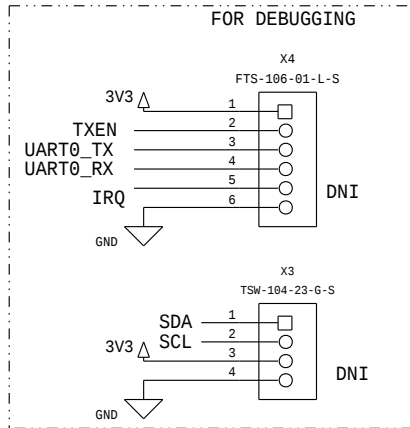
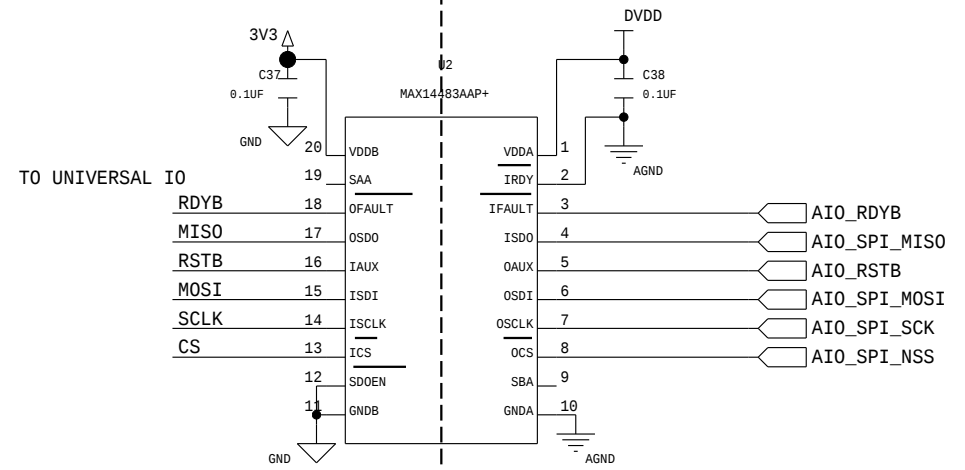
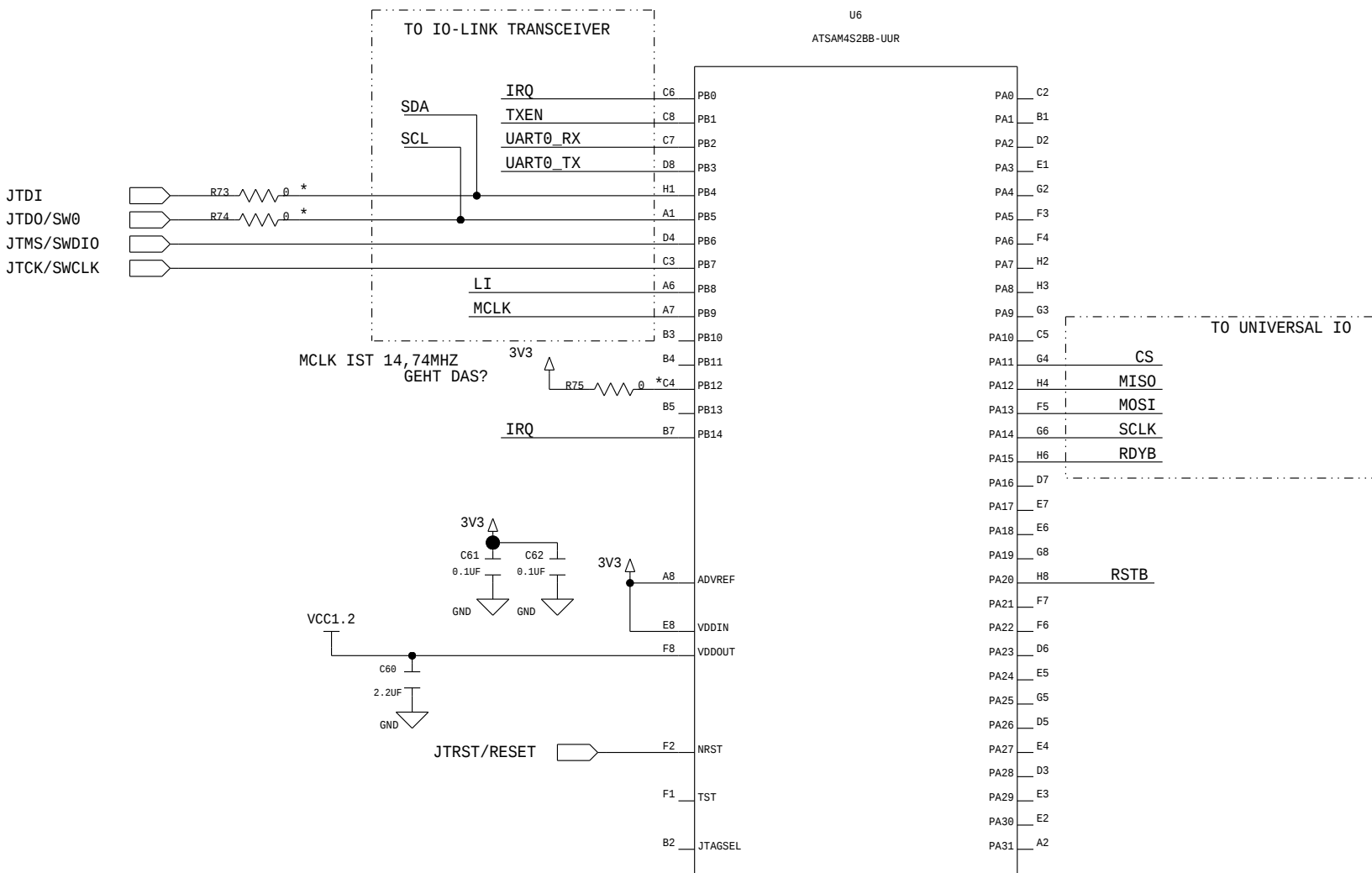
A

D

C

B

A



PROJECT TITLE: MAXREFDES177_APPS_A		
DRAWING TITLE:		
SIZE B	HARDWARE NUMBER:	DATE: June 12th 2019
ENGINEER: -	DRAWN BY: -	REV: A
TEMPLATE REV: -		SHEET 3 OF 3