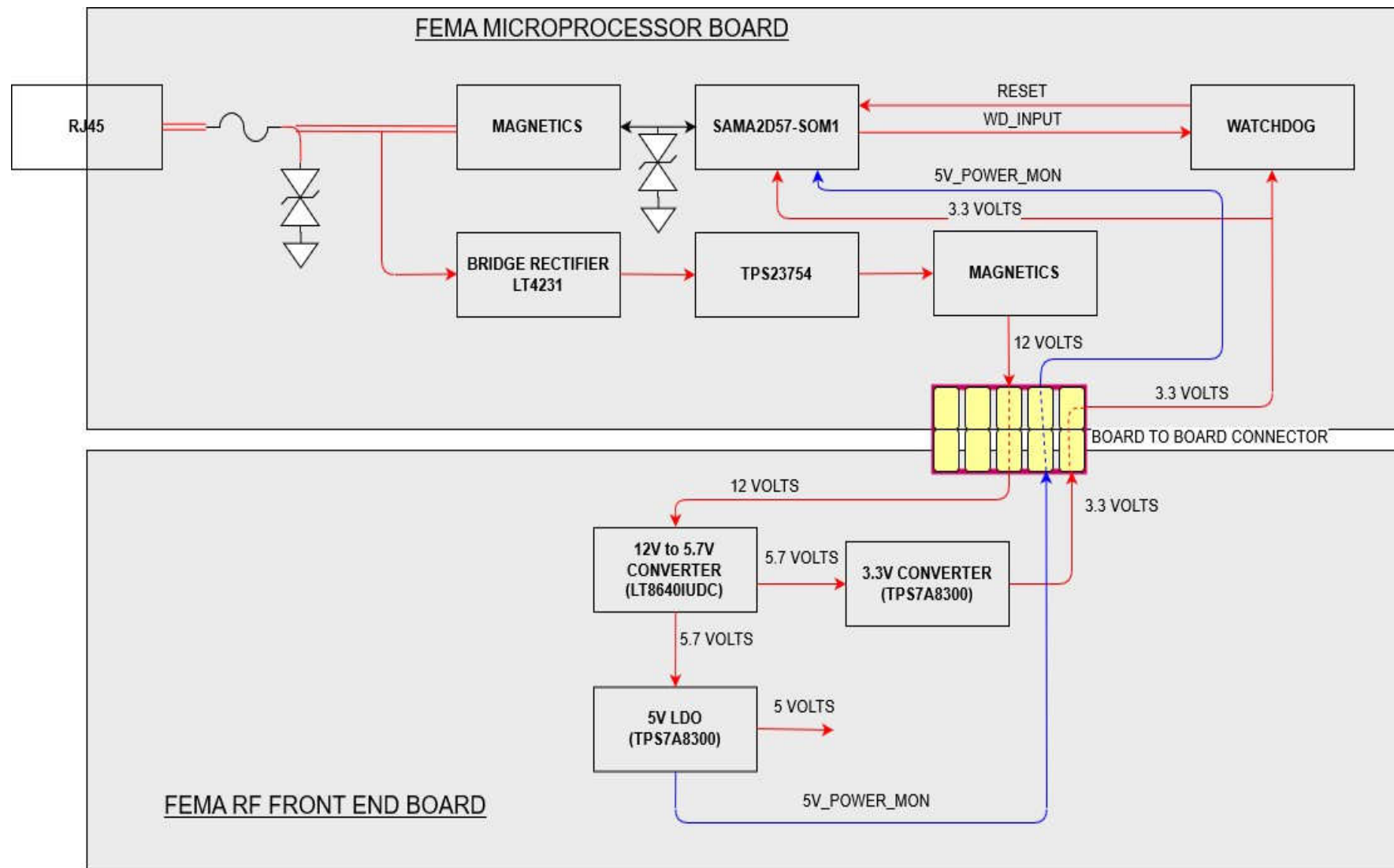
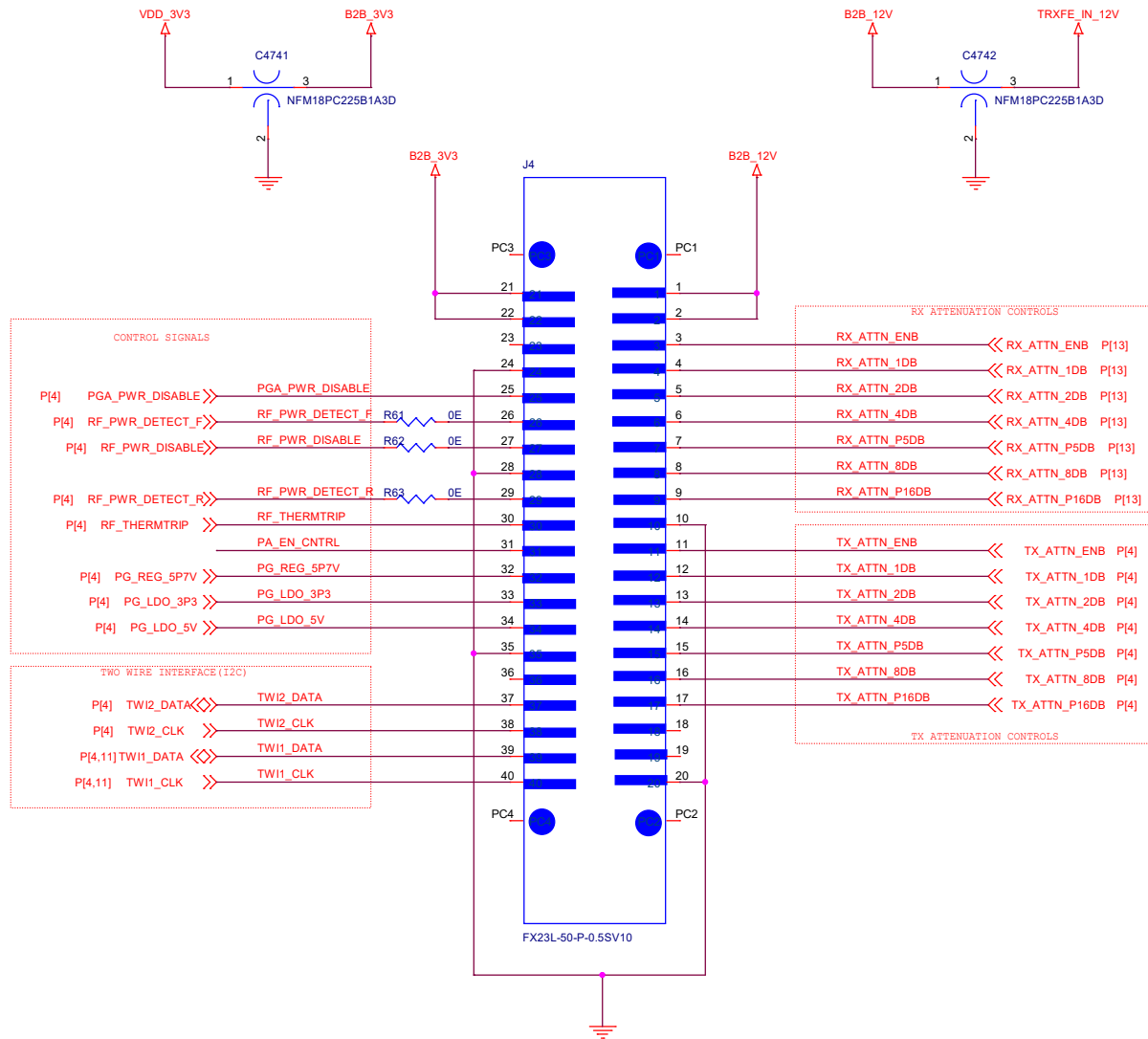


FEMA-MP BOARD			
Title			
BLOCK DIAGRAM			
Size	Document Number	Rev	
A3	00	1.1	
Date:	Thursday, June 20, 2019	Sheet	1 of 9

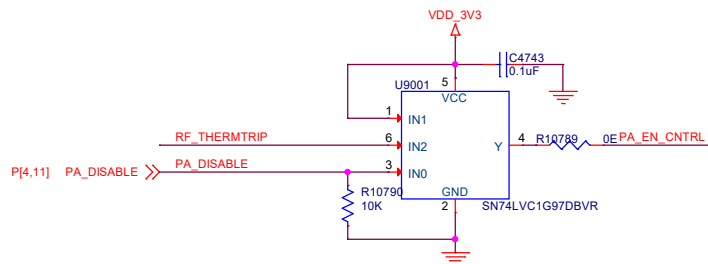


FEMA-MP BOARD			
Title			
POWER DIAGRAM			
Size	Document Number	Rev	
A3	00	1.1	
Date:	Thursday, June 20, 2019	Sheet	2 of 9

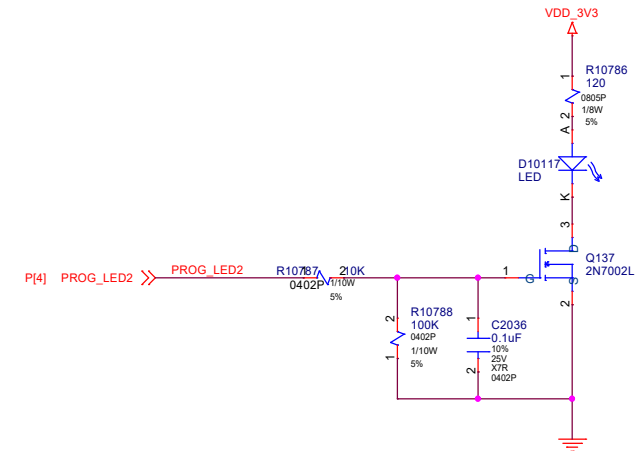
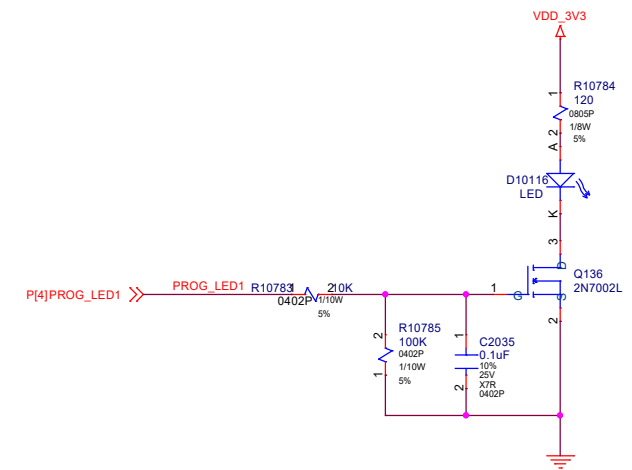
BOARD TO BOARD CONNECTOR



TWO INPUT NAND GATE WITH ONE INVERTED INPUT



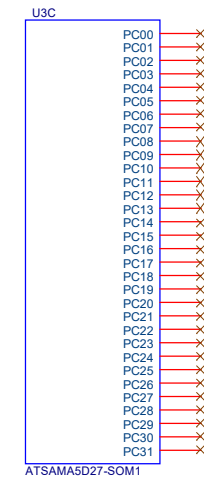
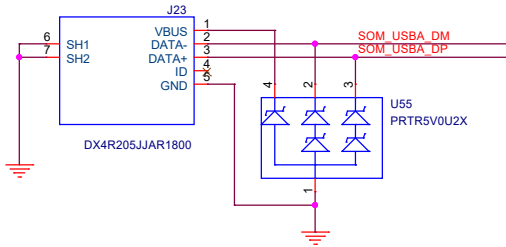
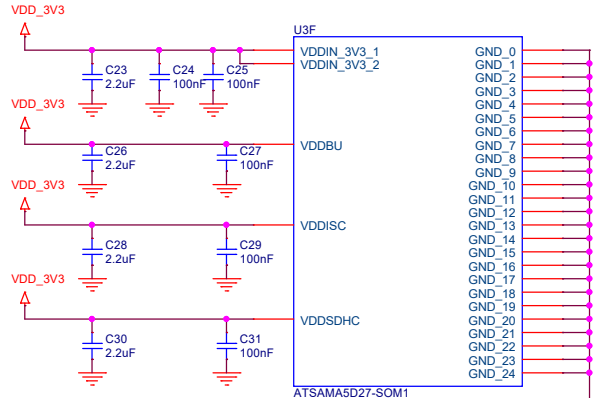
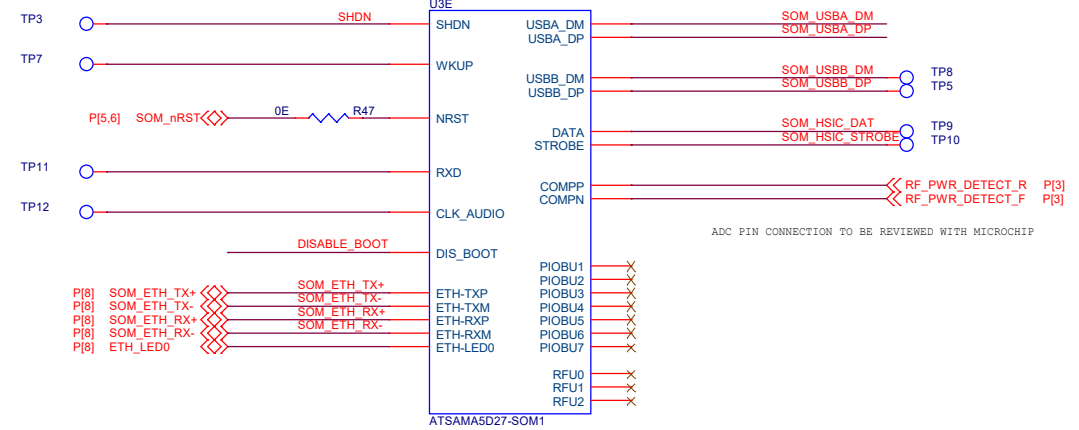
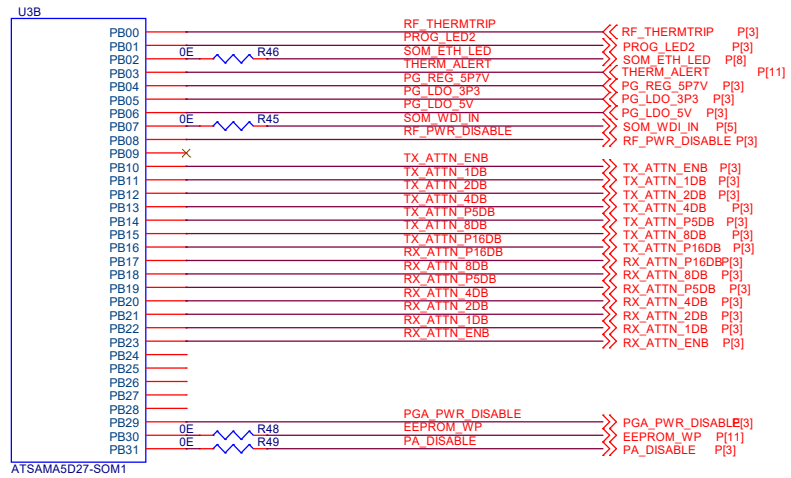
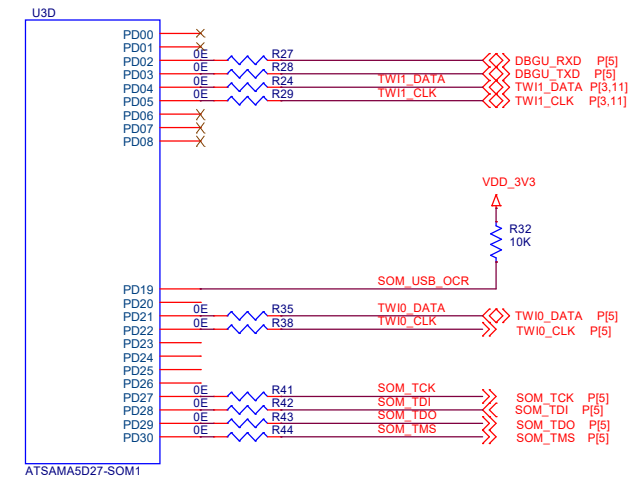
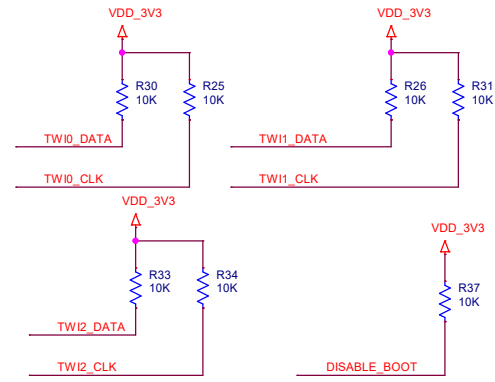
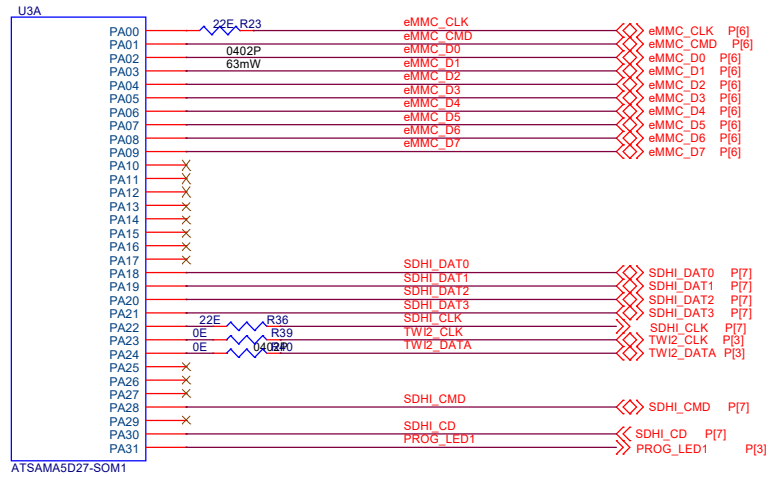
PROGRAMMABLE LED



FEMA-MP BOARD

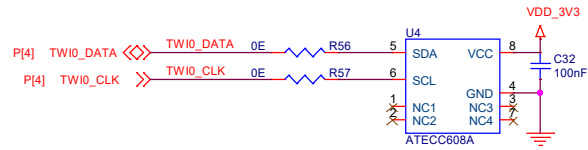
Title		
B2B CONNECTOR AND LED		
Size	Document Number	Rev
A3	00	1.1
Date:	Thursday, June 20, 2019	Sheet 3 of 9

MODULE	SECTION
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

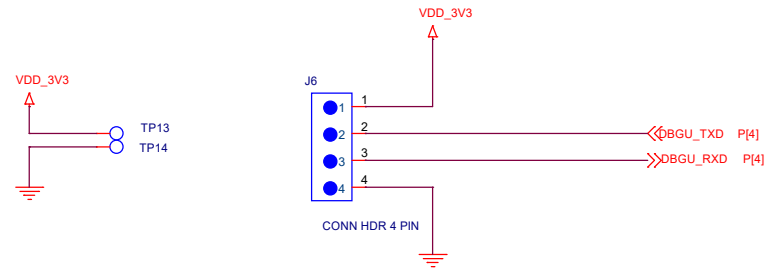


FEMA-MP BOARD			
Title			
SOM			
Size A3	Document Number 00		Rev 1.1
Date:	Thursday, June 20, 2019	Sheet	4 of 9

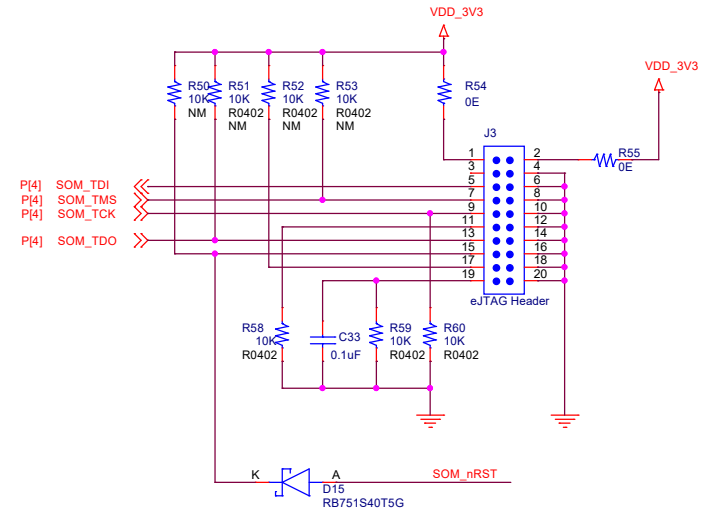
CRYPTO AUTHENTICATION



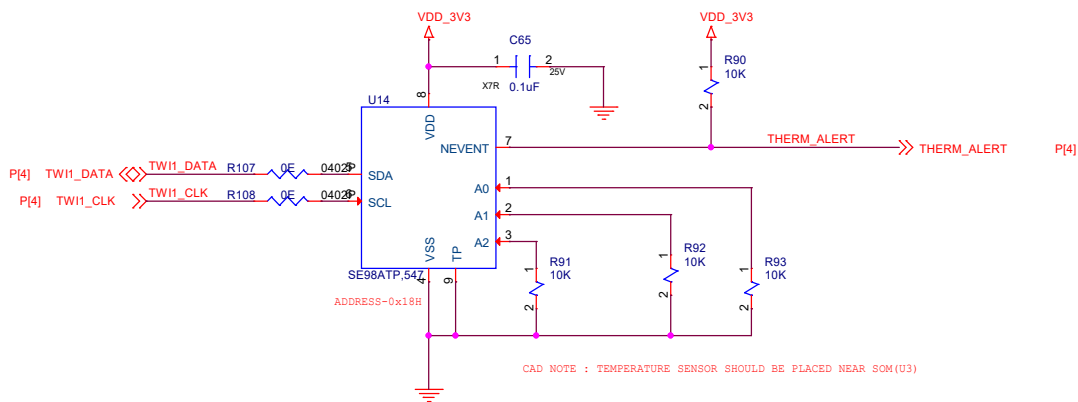
DEBUG CONNECTOR



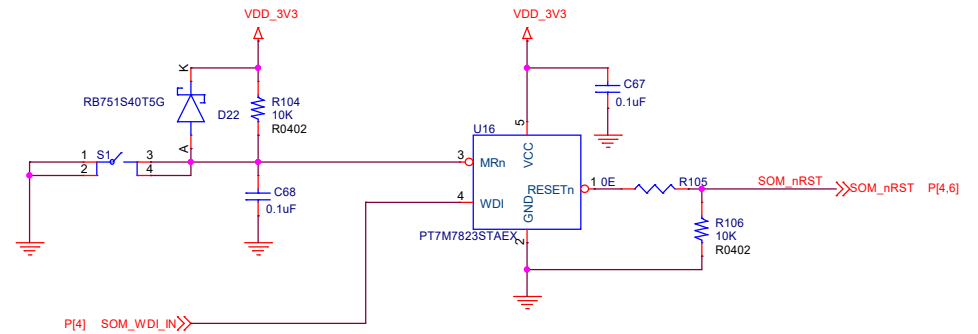
JTAG CONNECTOR



TEMPERATURE SENSOR



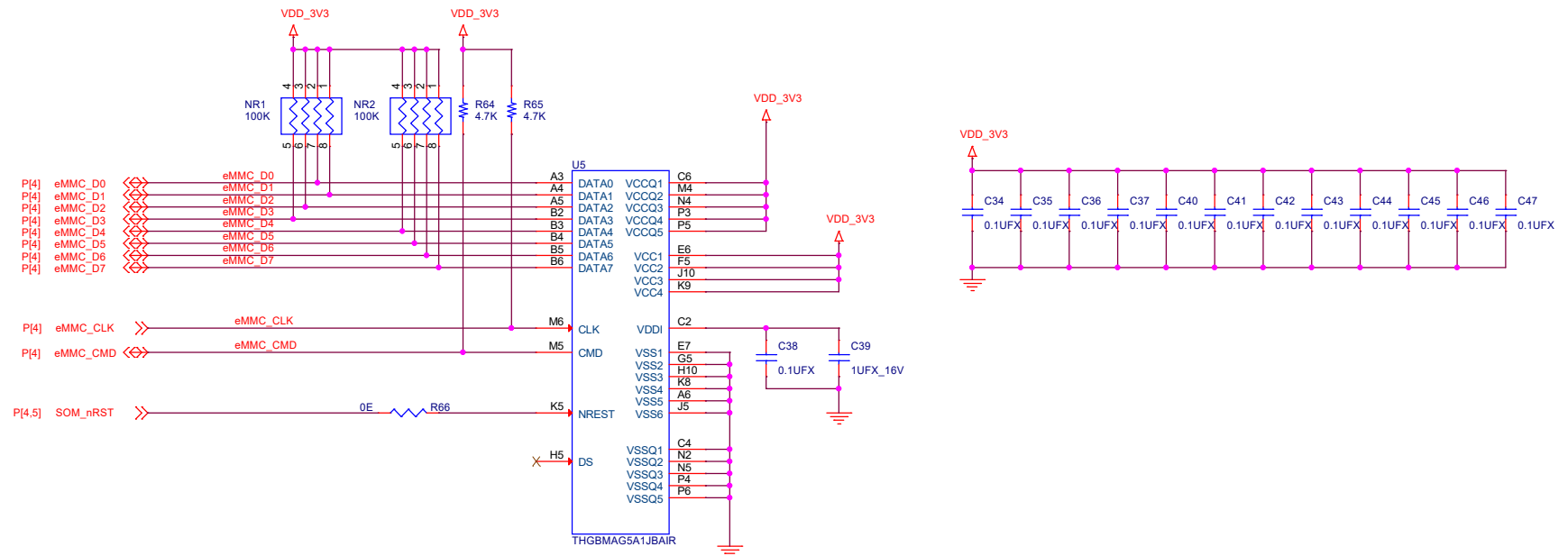
WATCHDOG



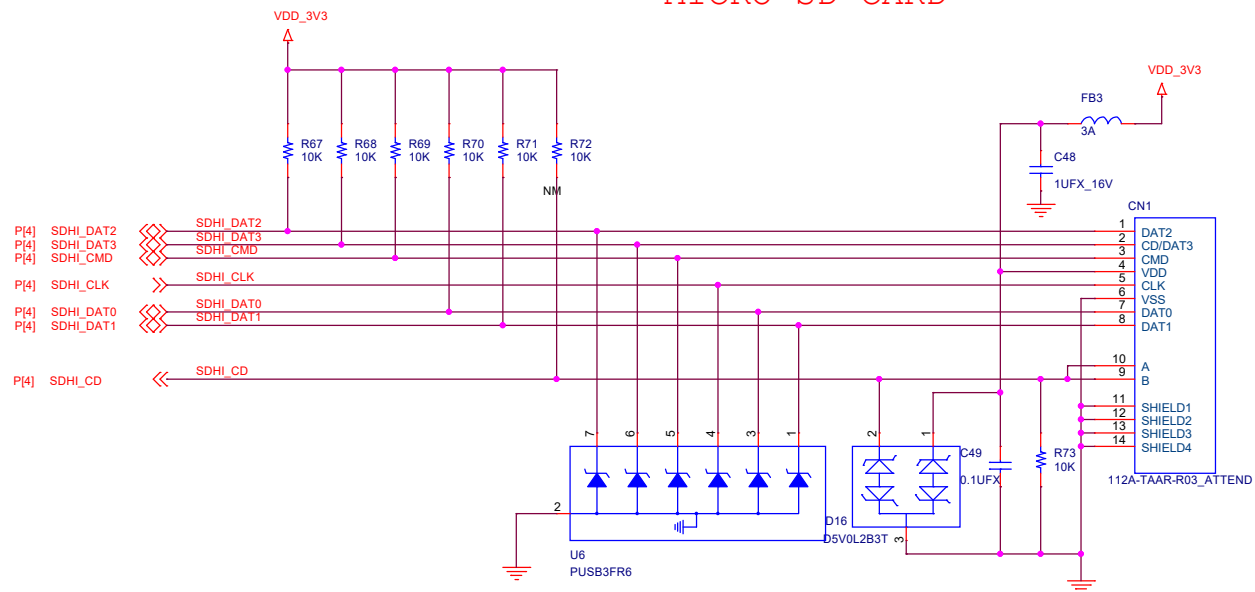
FEMA-MP BOARD

Title		
TEMP SENSOR,JTAG AND DEBUG		
Size	Document Number	Rev
A3	00	1.1
Date: Thursday, June 20, 2019		
Sheet 5 of 9		

eMMC FLASH

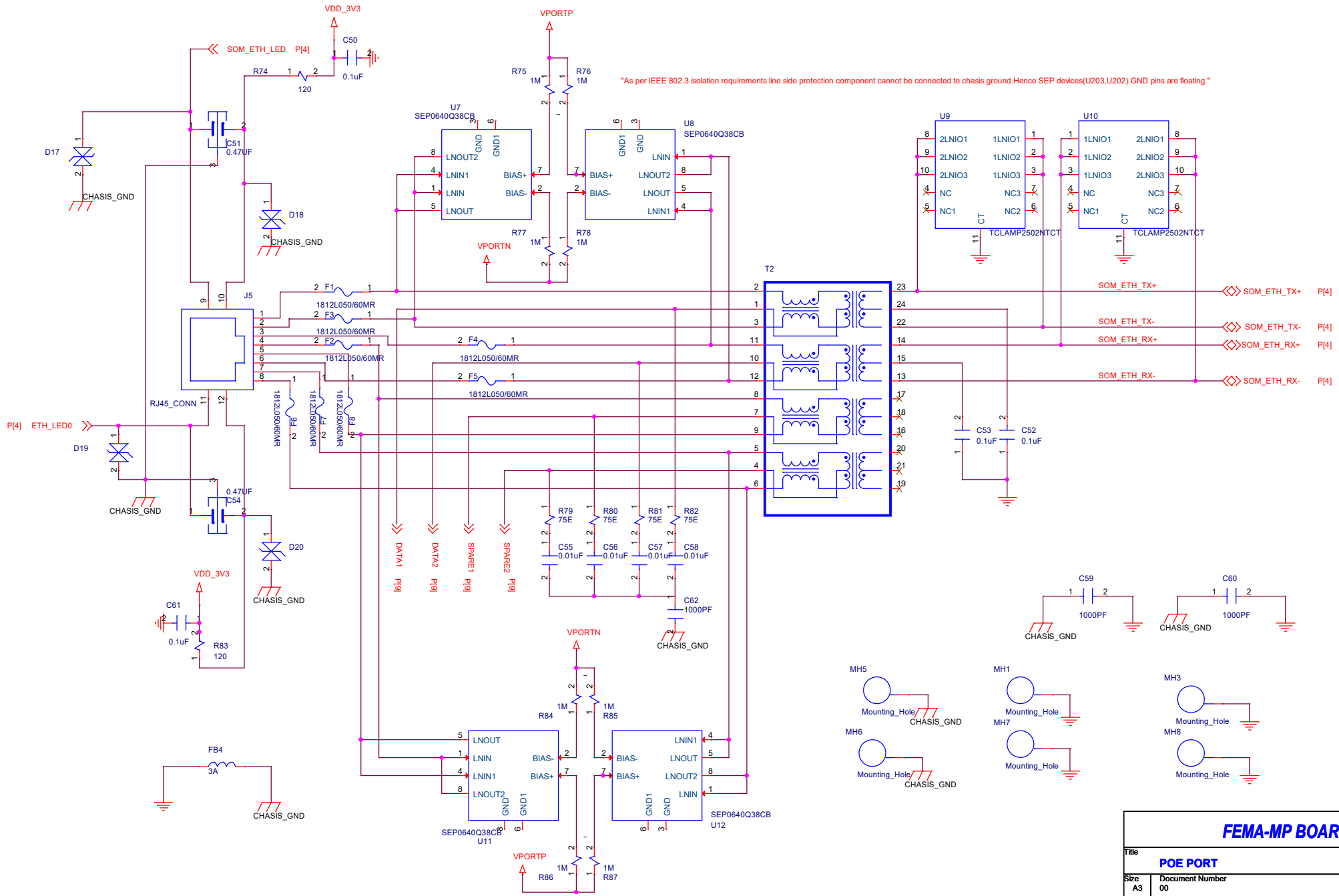


MICRO SD CARD

**FEMA-MP BOARD**

Title			
eMMC AND SD CARD			
Size A3	Document Number 00		Rev 1.1
Date:	Thursday, June 20, 2019	Sheet	6 of 9

POE PORT (PD PORT) CONNECTOR

**FEMA-MP BOARD**

Title	POE PORT
-------	-----------------

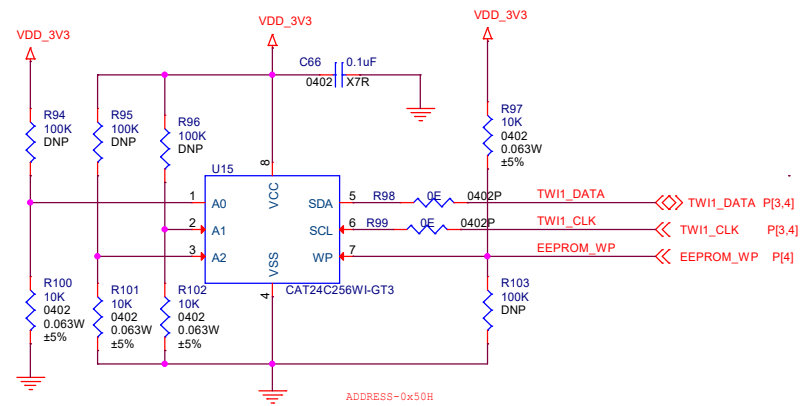
Size	Document Number
A3	00

Date: Thursday, June 20, 2019

Sheet 7 of 9

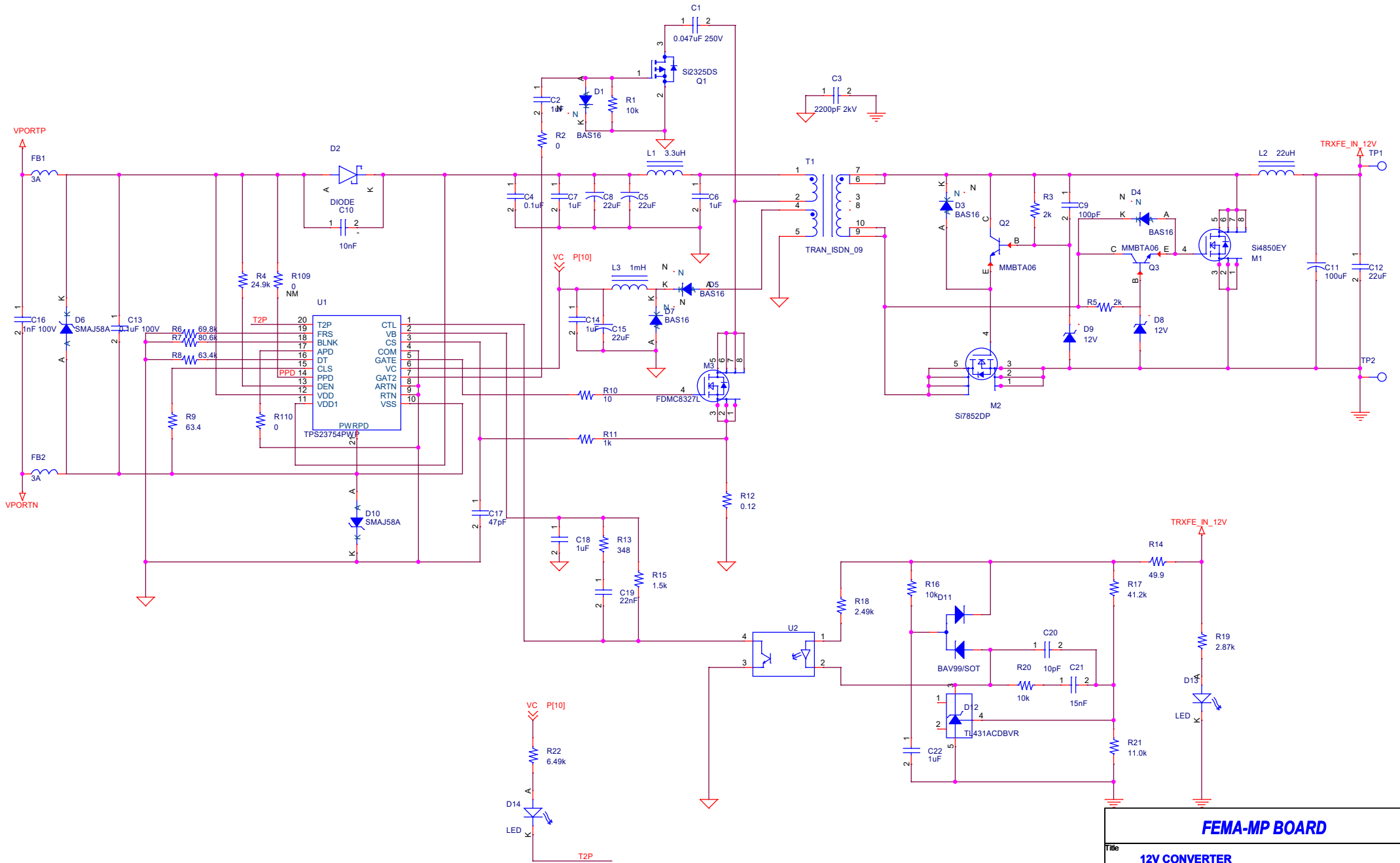
Rev	1.1
-----	-----

INVENTORY EEPROM-256KB



Title			
POE BRIDGE			
Size A3	Document Number 00		Rev 1.1
Date:	Thursday, June 20, 2019	Sheet	8 of 9

12V CONVERTER



FEMA-MP BOARD

Title		
12V CONVERTER		
Size	Document Number	Rev
A3	00	1.1
Date:	Thursday, June 20, 2019	Sheet 9 of 9