

Samsung **SM-A025F/G** Schematic Diagram

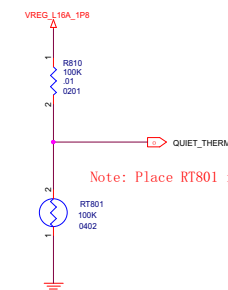
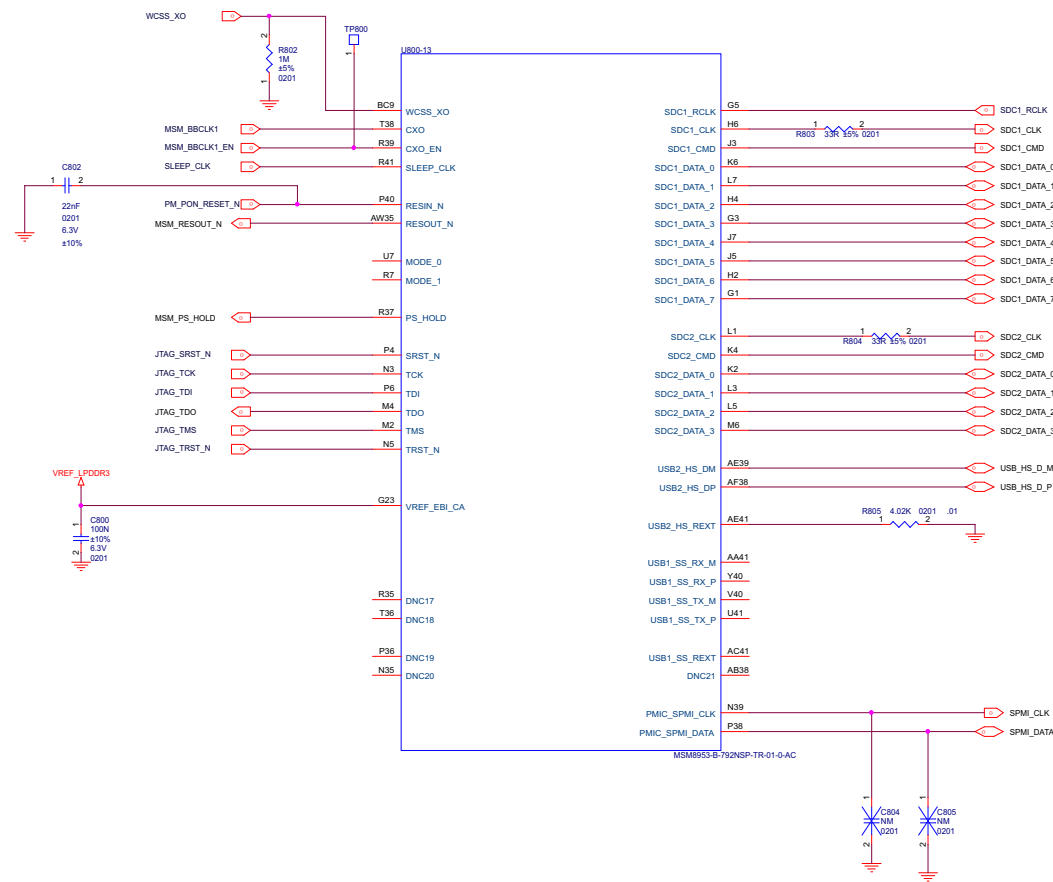


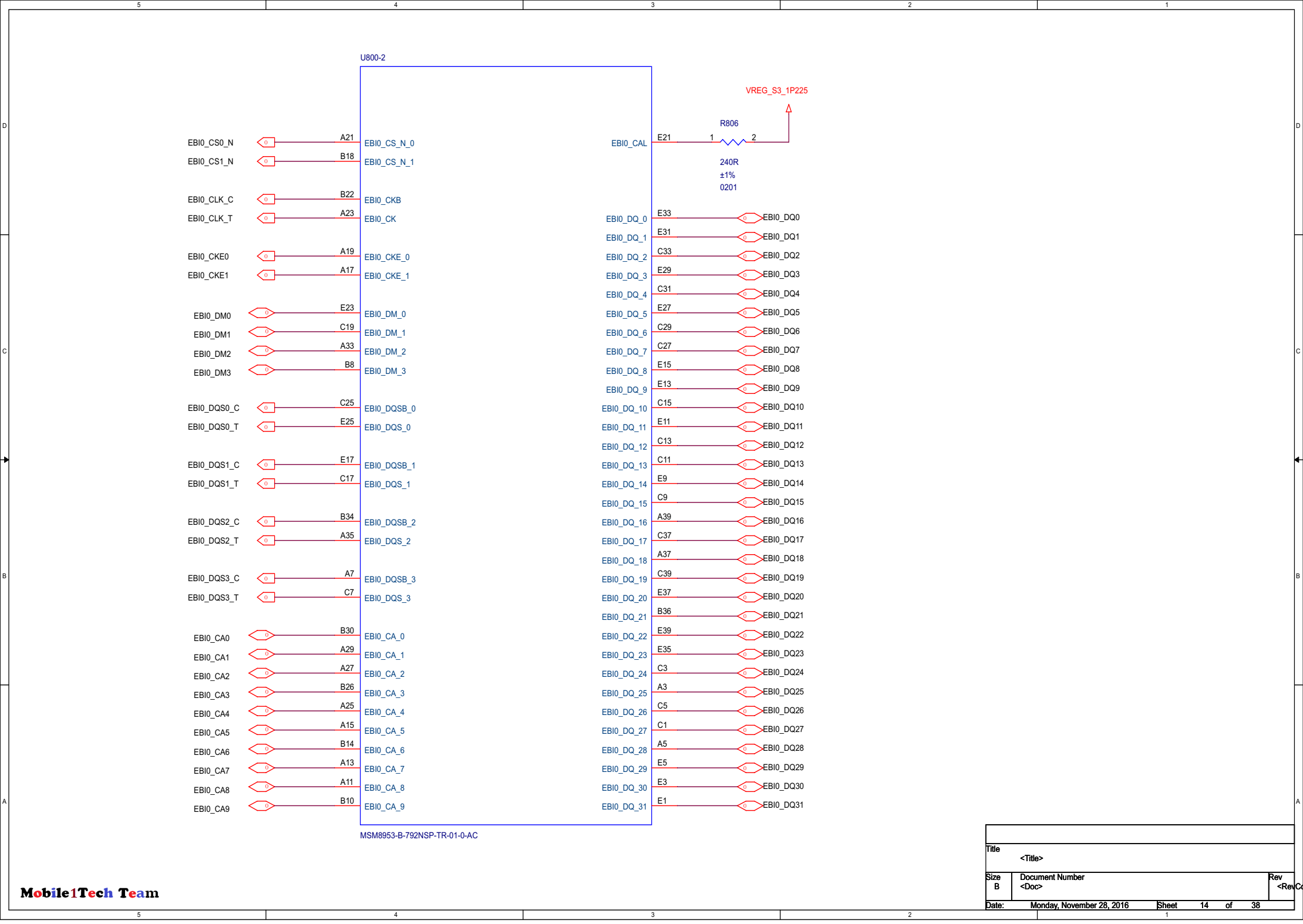
Diagram

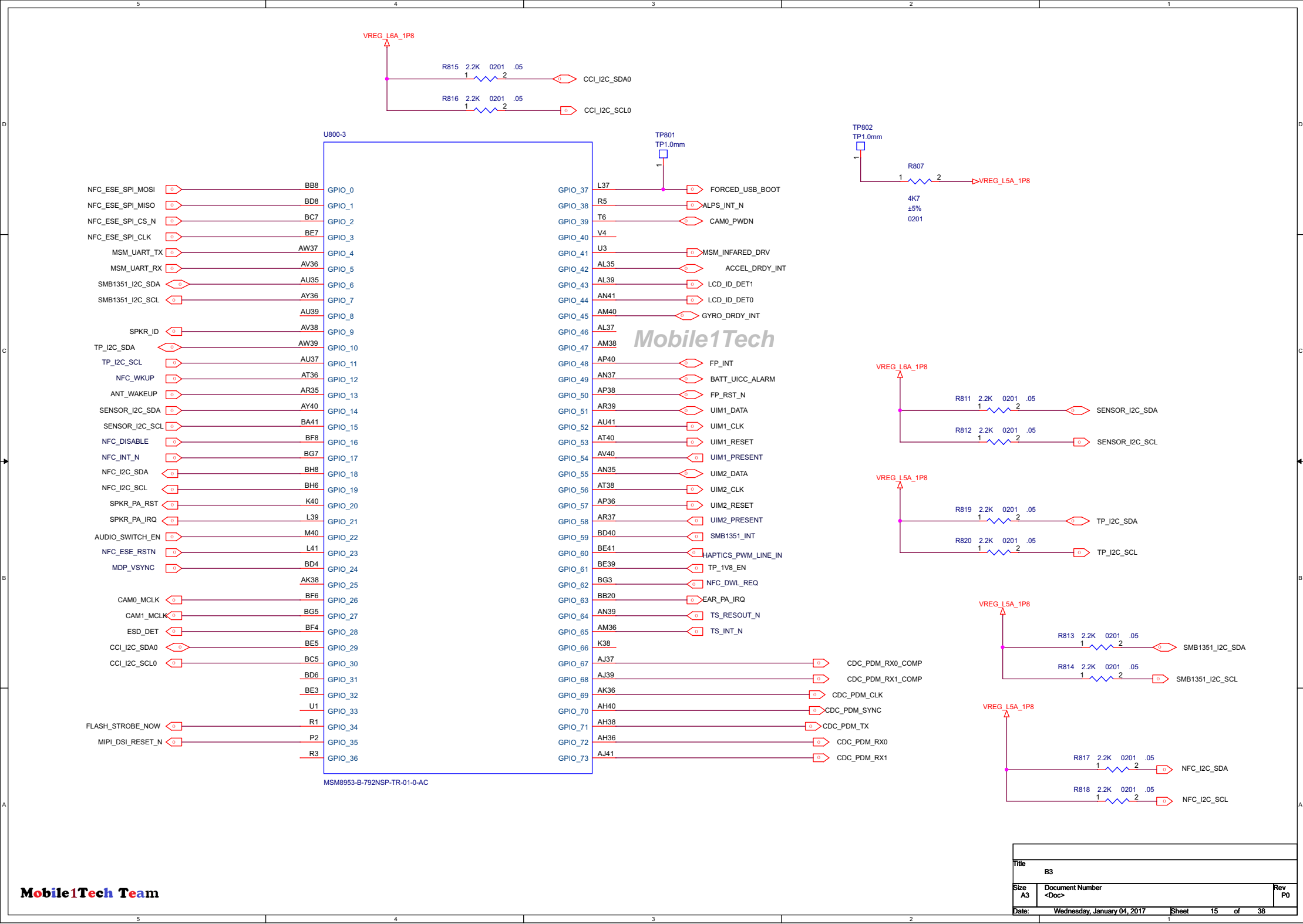


Schematic

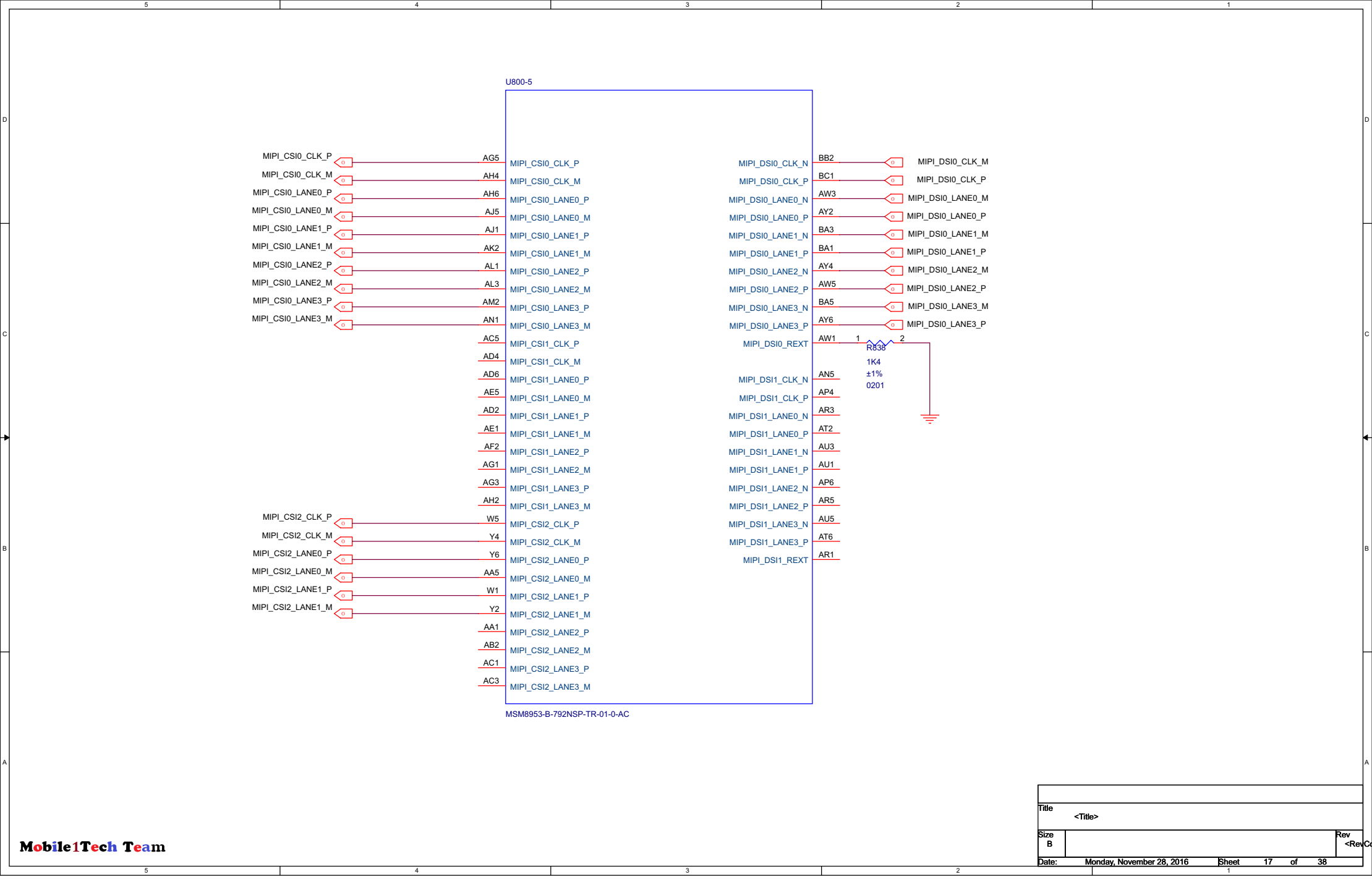


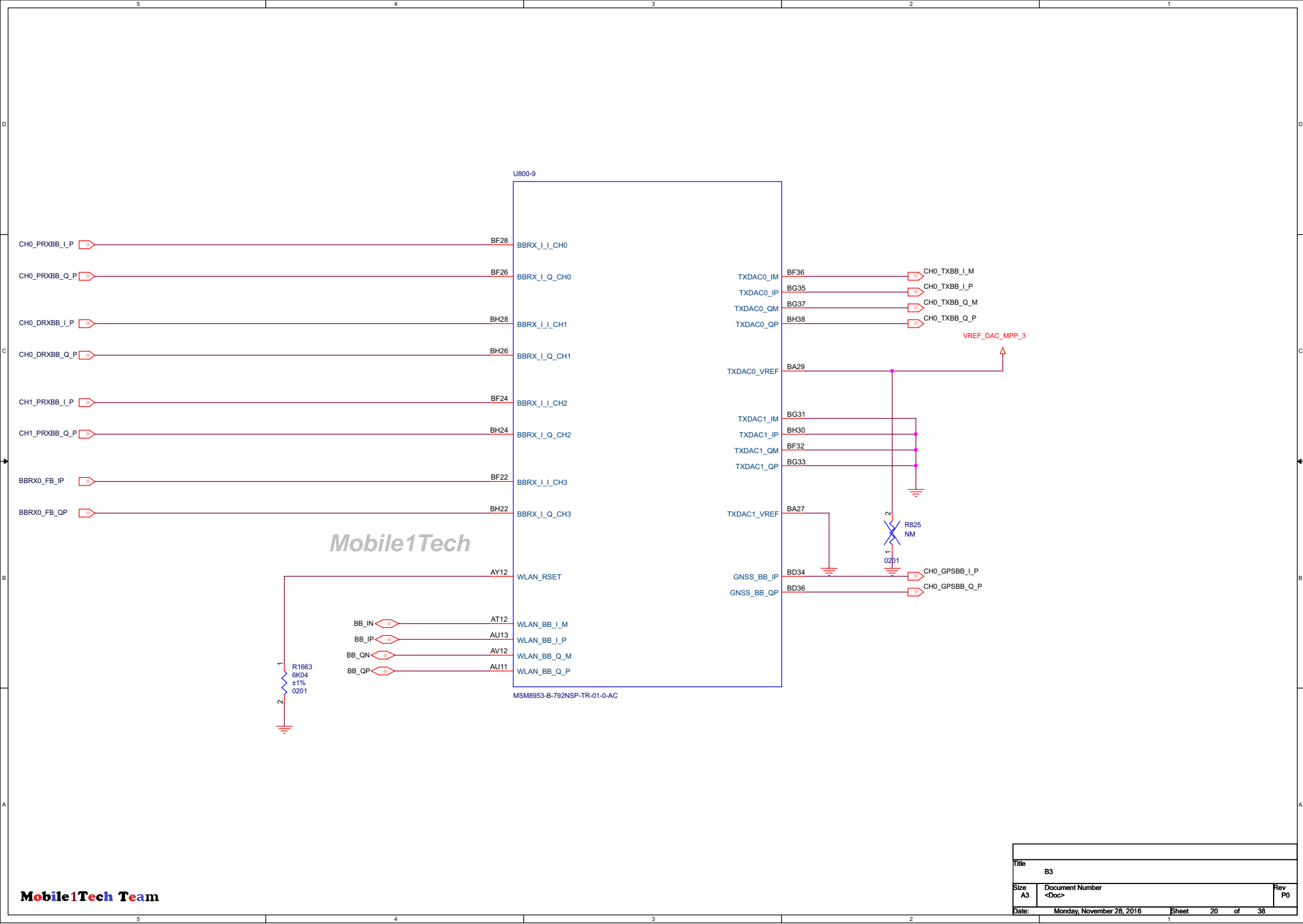




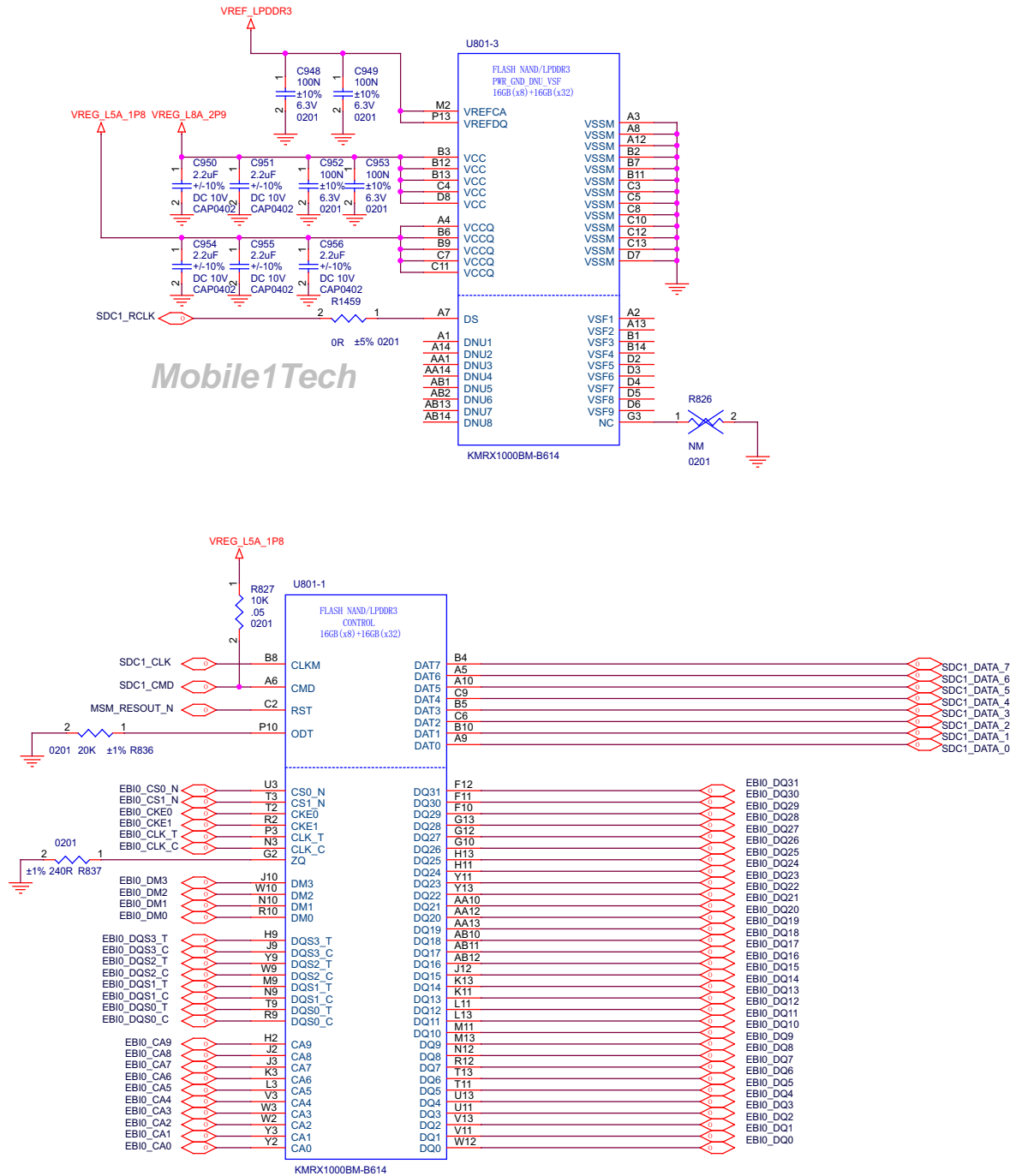








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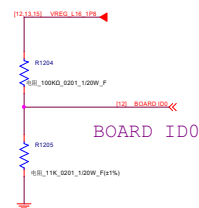




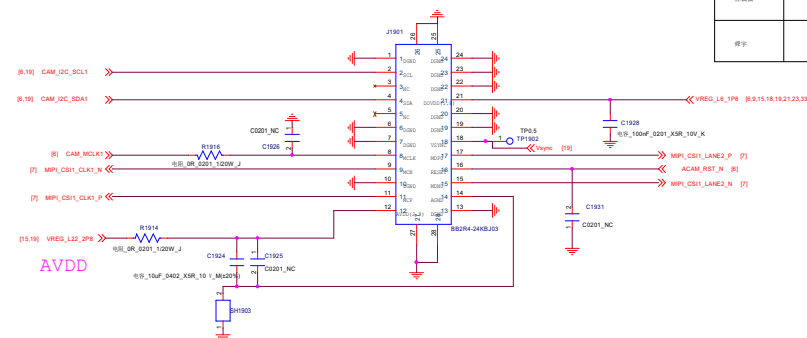
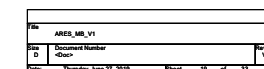
PCIN Configuration	Option resistor range
SPMI, Micro USB, FMB, DIS	R = (Ground, 1K, 1.2K, 1.5K, 1.8K, and 2.2K)
SPMI, Micro USB, FMB, EN	R = (3.3K, 3.9K, 4.7K, 5.6K, and 5.9K)
IC2, Micro USB, FMB, DIS	R = (8.2K, 10K, 12K, and 15K)
IC2, Micro USB, FMB, EN	R = (22K, 27K, 33K, and 39K)
IC2, Type-C, FMB, DIS	R = (56K, 68K, 82K, and 100K)
IC2, Type-C, FMB, EN	R = (150K, 180K, and 220K)
SPMI, Type-C, FMB, DIS	R = (330K, 390K, and 470K)
SPMI, Type-C, FMB, EN	R = (820K, 1M, 1.2M, and Open)



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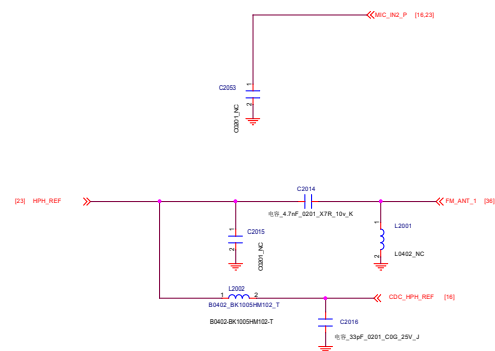


厂家	12C READ	12C WRITE	SEDSUR 1C
反应圈	OK 7B	OK 7A	OV92A13-04A
螺母	OK 2F	OK 2E	GC2375

Rear Camera Flash FH15B

厂家	SD ADDRESS
JAN7519 AD880KD	DESB=1011000

American Standard EARPHONE



MIC -- Sub

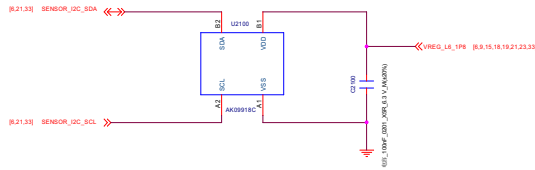
close to MIC

direct via to main GND

Note: Place B2000, B2002, C2005, C2014 close to headset jack connector

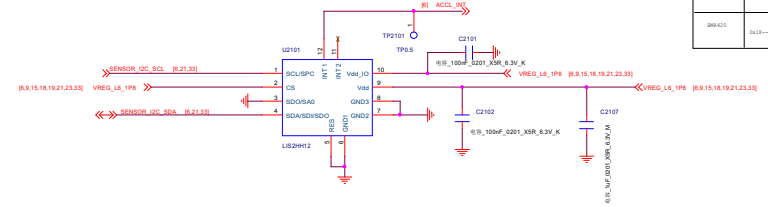
E-compass

厂家	I2C ADDRESS
AK8975AC	0x4B---0x01100



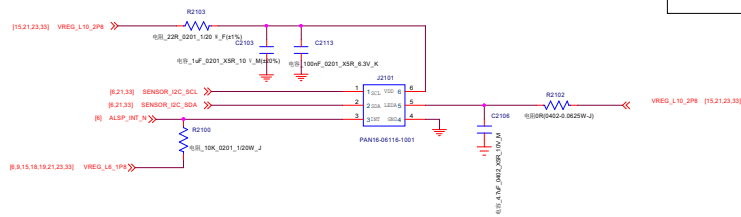
A sensor

厂家	I2C ADDRESS	
LSM303	0x10	0x11
LSM303	0x10	0x11
LSM303	0x10	0x11
LSM303	0x10	0x11



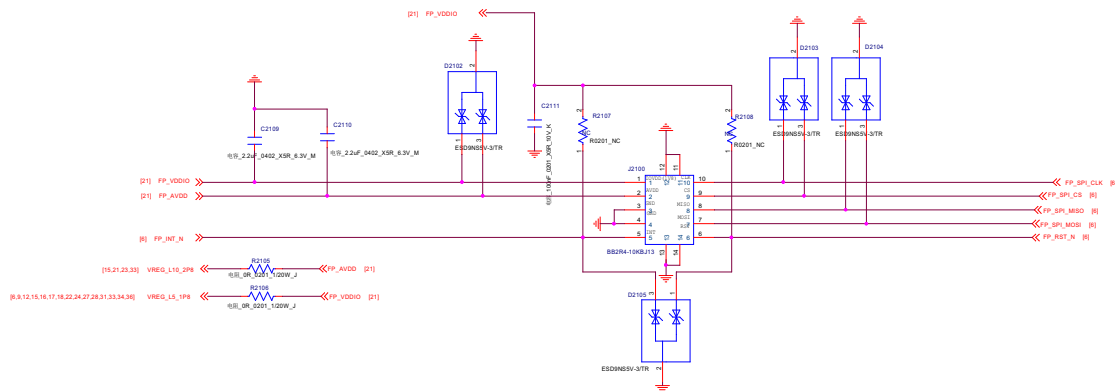
ALS PS LTR2568

厂家	I2C ADDRESS
LTR-2568ALD-00A	0x29---0x0011

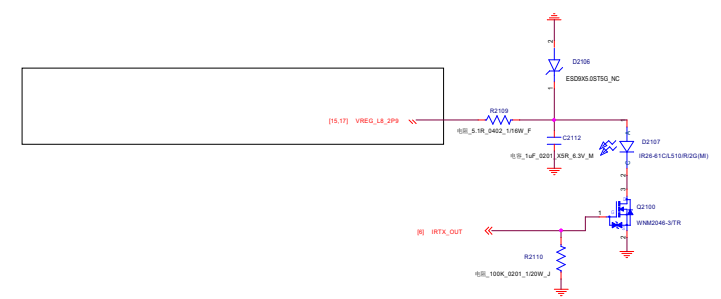


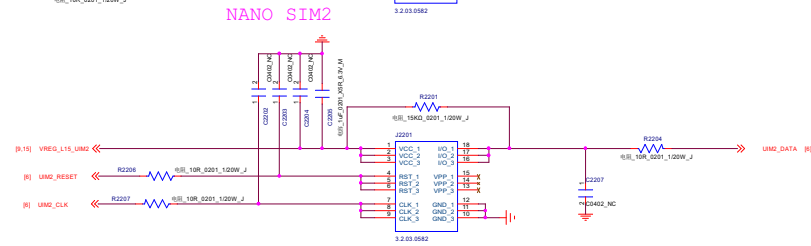
Finger Print

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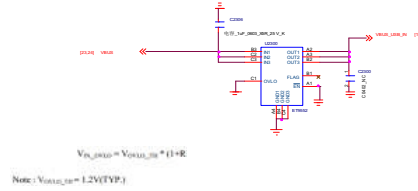


IR

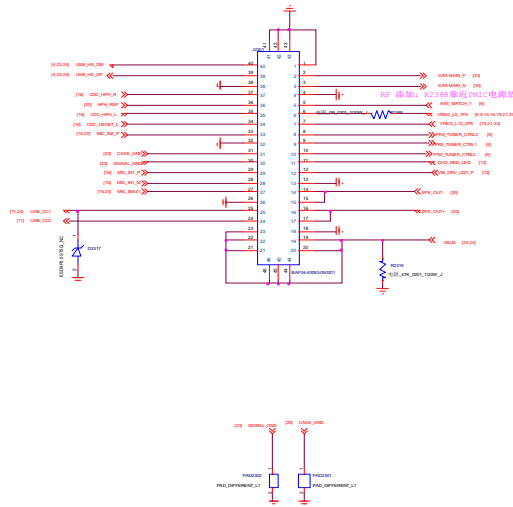


[illegible]

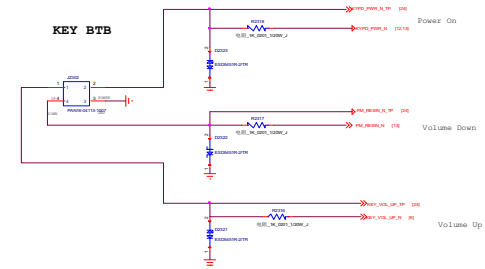
OVP 6.8V ET9552L
OVP 10.5V ET9552



MAIN FPC BTB

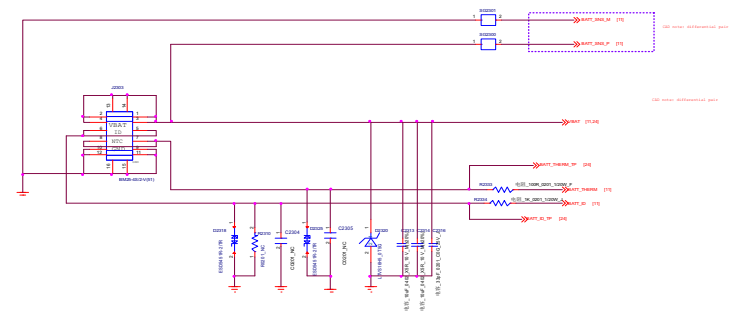


KEY BTB

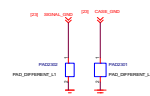
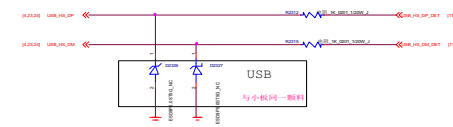


Signal	Description
KEY_VOL_UP_N	Volume Up
KEY_VOL_DOWN_N	Volume Down
KEY_POWER_N	POWER ON
KEY_AI	XIAOMI AI

Battery Connector

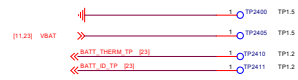


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TE

VBAT TEST POINT



USB TEST POINT



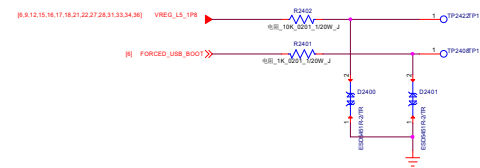
KEY ST point



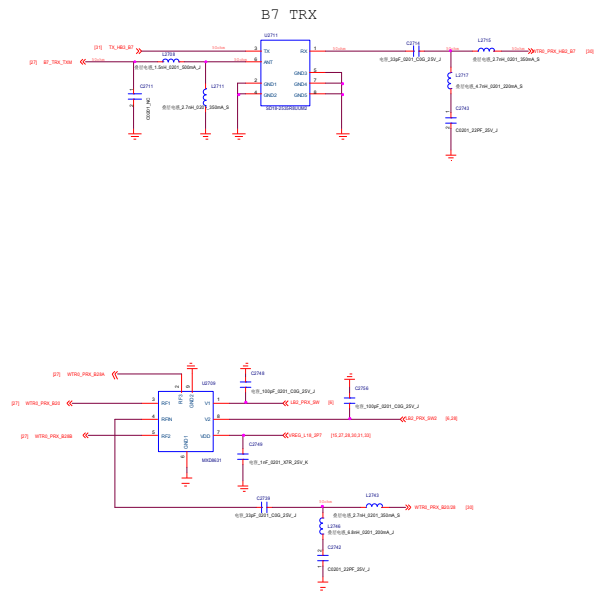
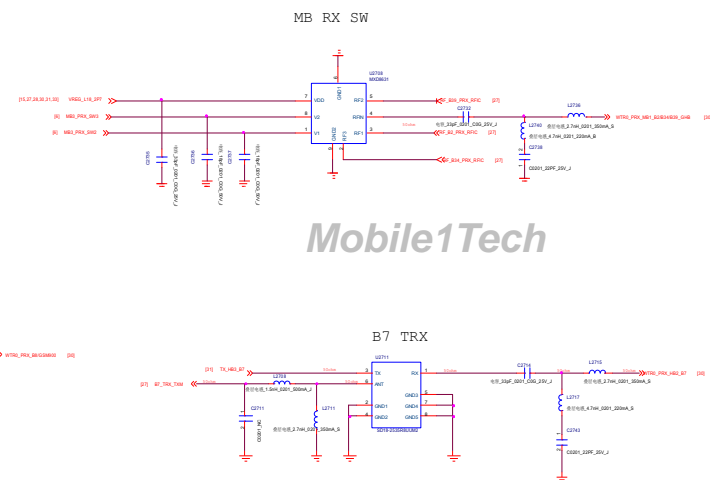
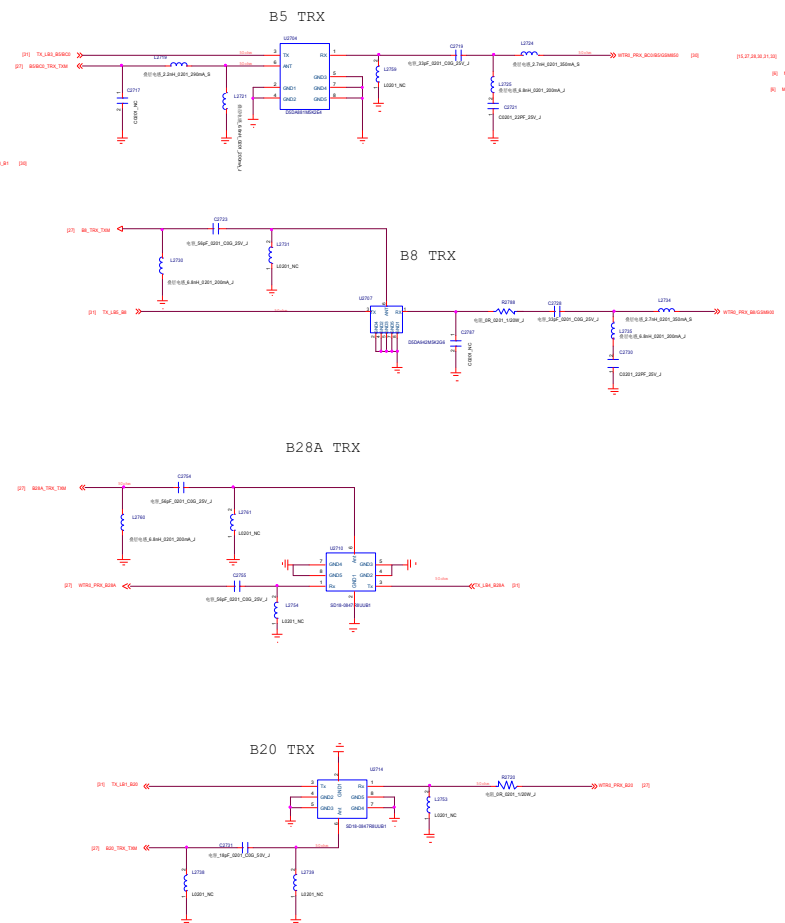
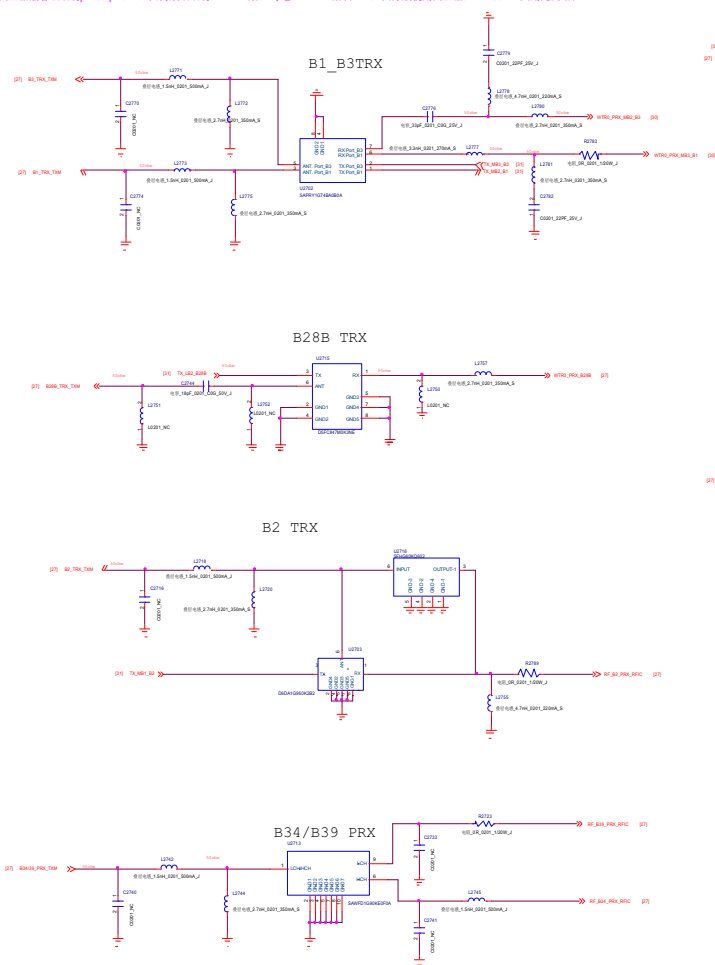
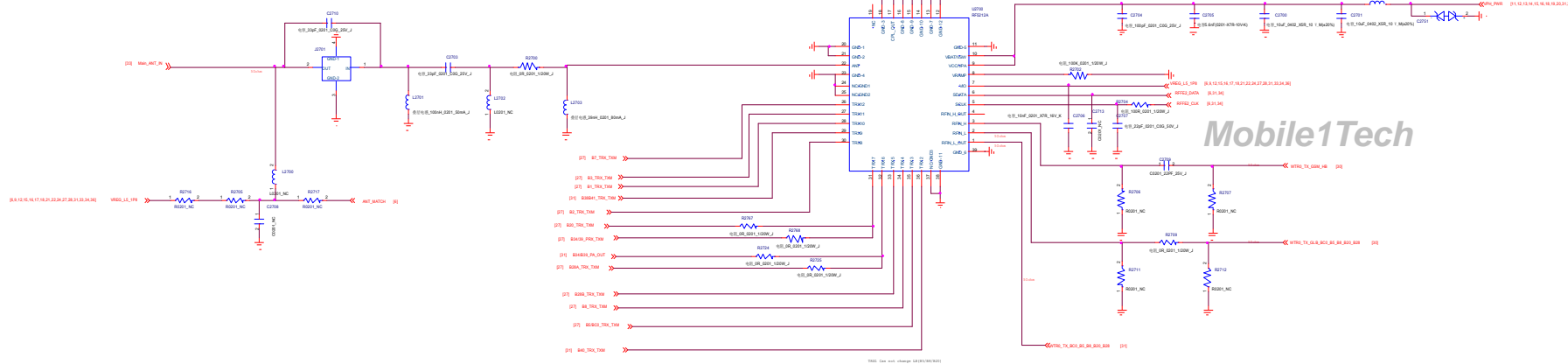
UART TEST point

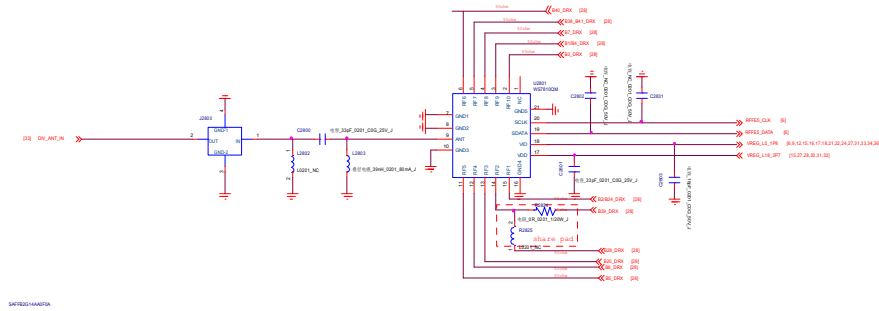


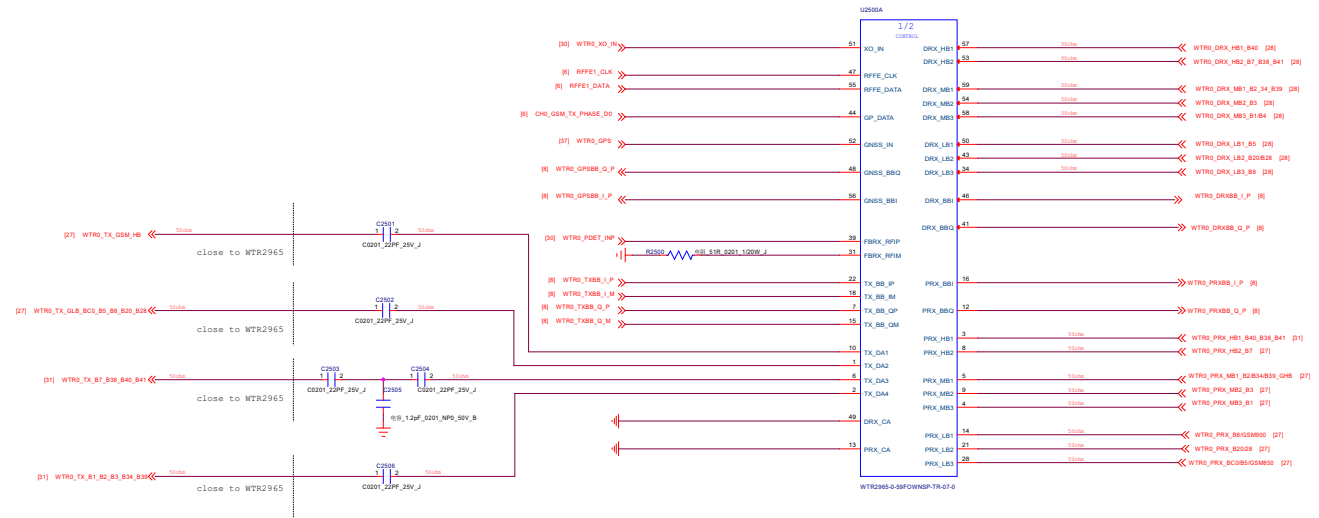
Force USB boot



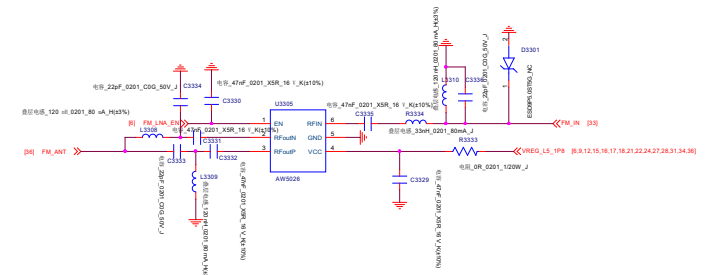
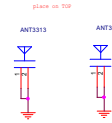
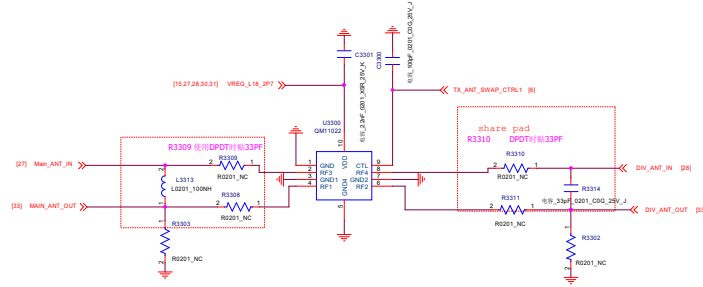
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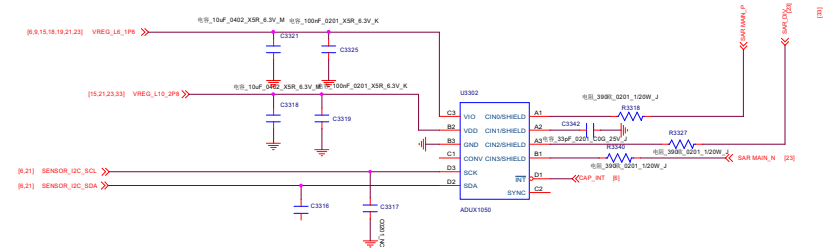


DPDT SWITCH

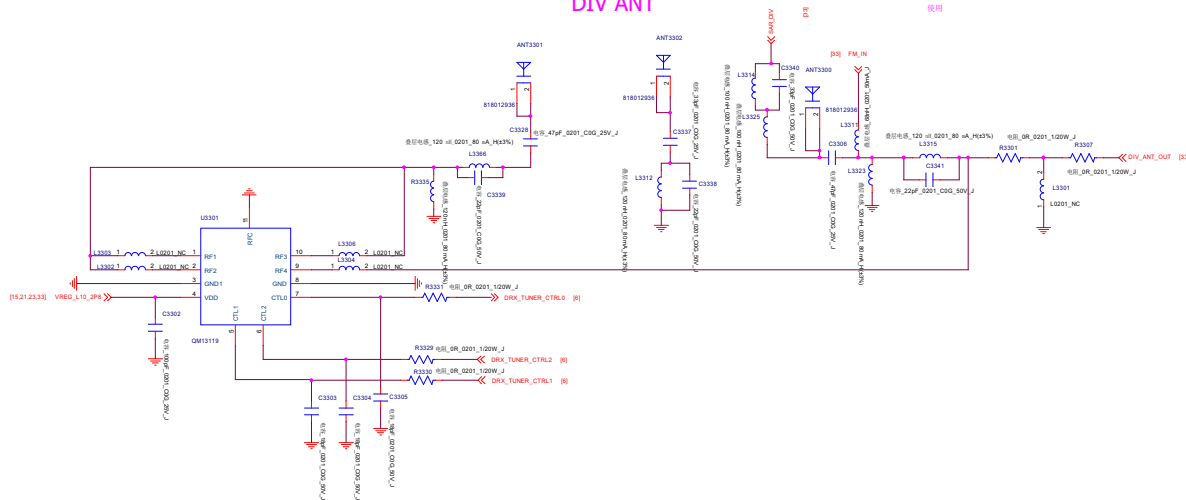


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SAR Sensor

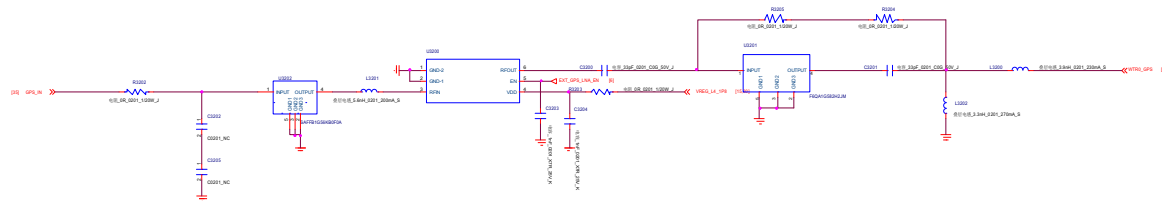


DIV ANT





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