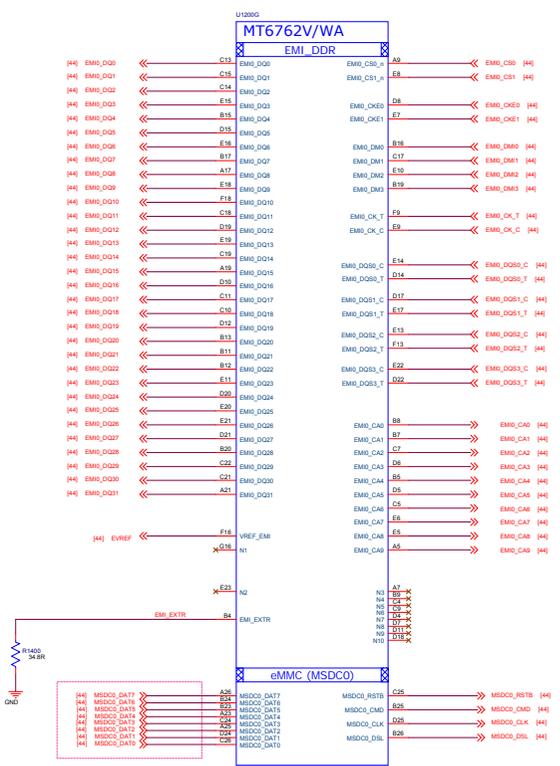
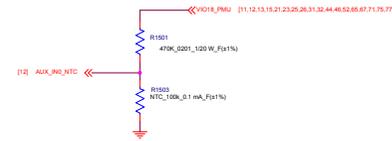


SoMC Mobile Communications, INC.		
Title 11_BB_POWER_IO		
Size D	Project	Rev v5
Date: Friday, December 14, 2018	Sheet 11 of 99	

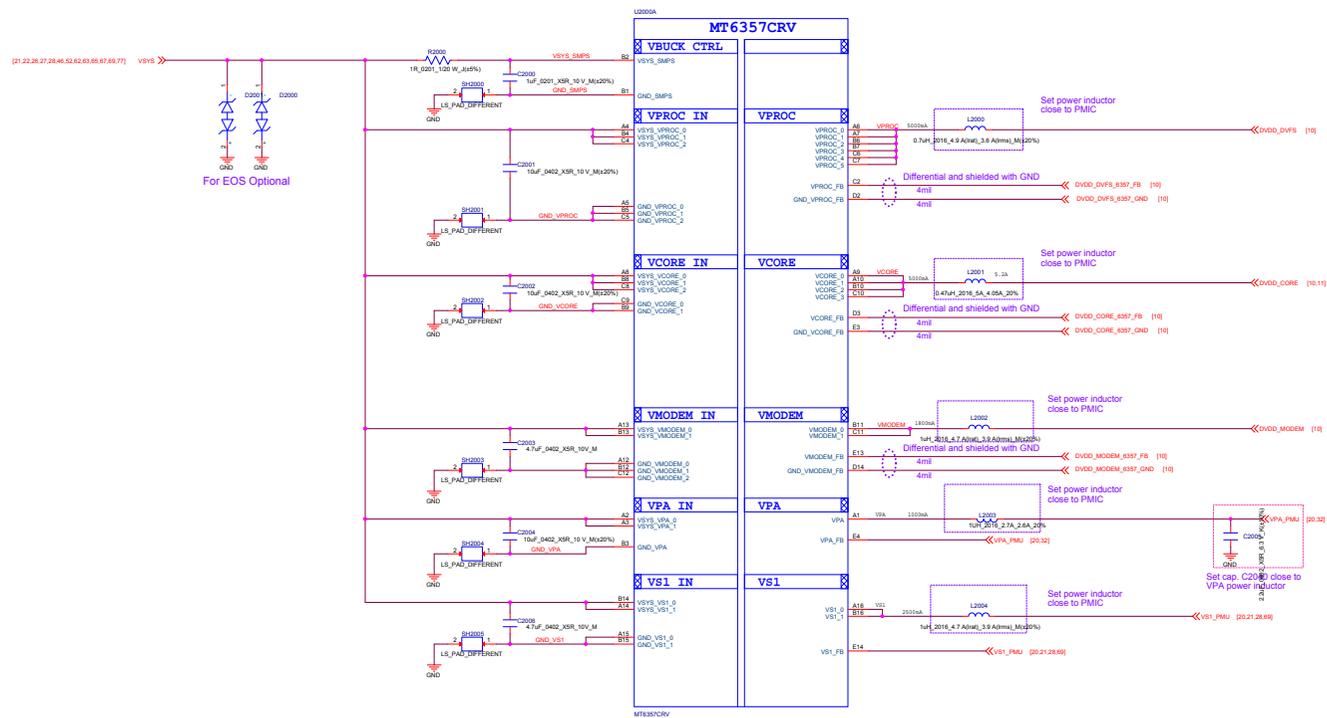




Thermistor / To sense board level temperature

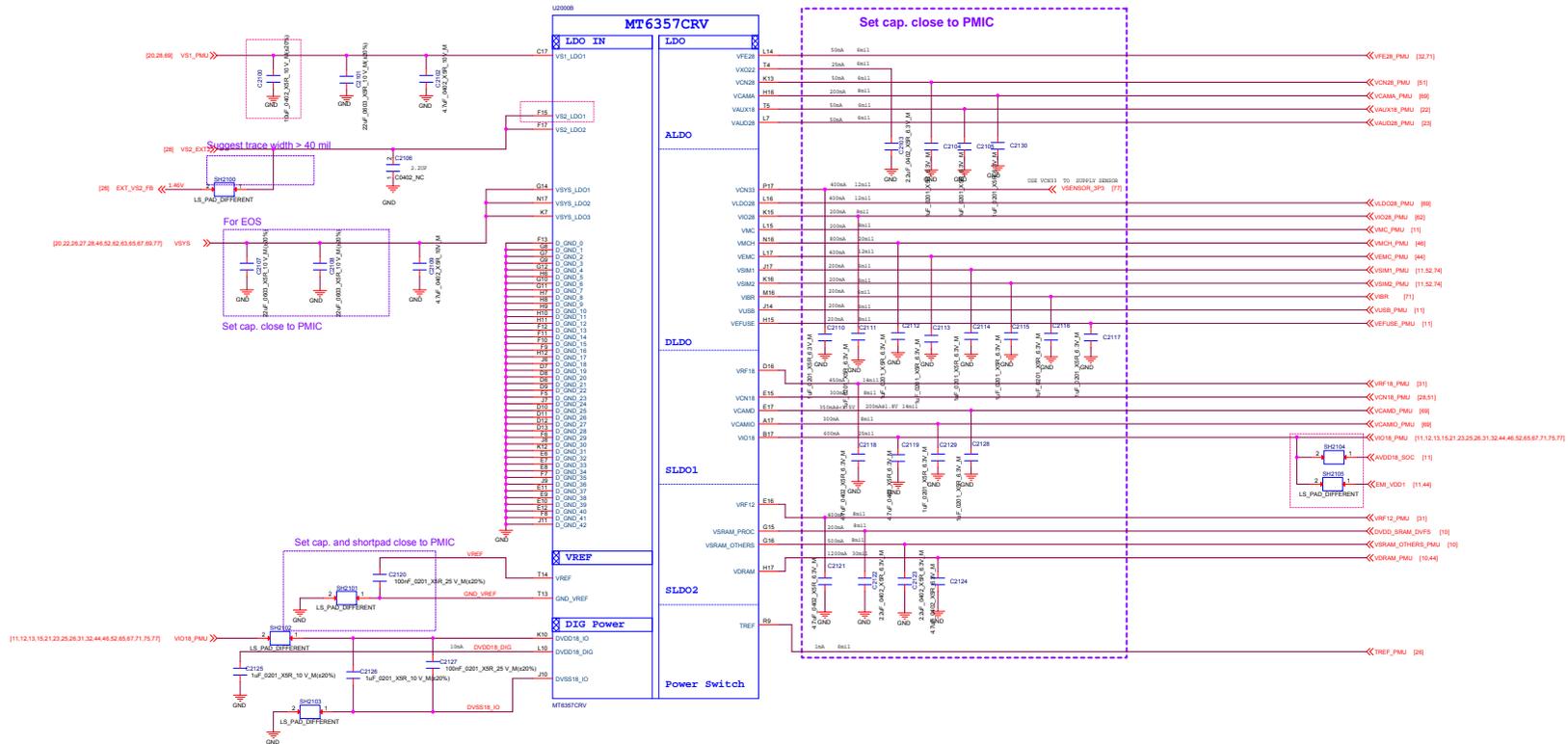


SoMC Mobile Communications, INC.		
Title 15_BB_AUXADC_Thermal		
Size D	Project	Rev v5
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SoMC Mobile Communications, INC.		
Title 20_POWER_MT6357_Buck		
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1. "Typical Cap" defined in design notice is the minimum cap. to LDO Cout.
2. NC cap can move to application, if (PCB L<20nH, PCB R<0.2 ohm)
=> value and placement of Cap, please refer design notice

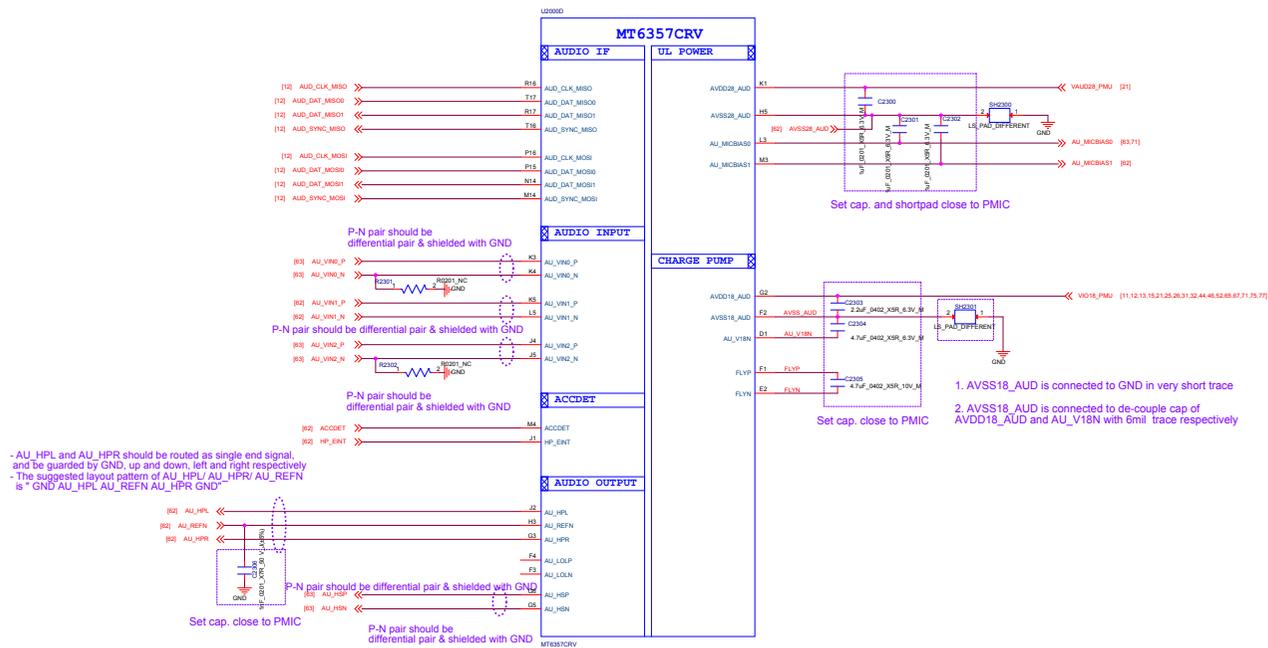


SoMC Mobile Communications, INC.

Title 21_POWER_MT6357_LDO

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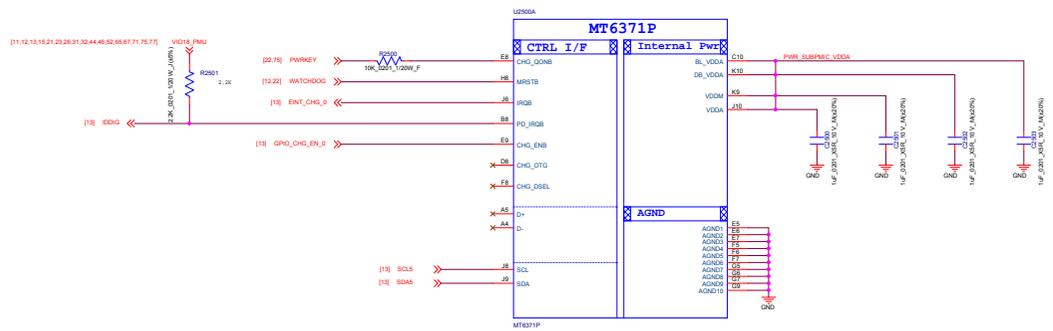


SoMC Mobile Communications, INC.

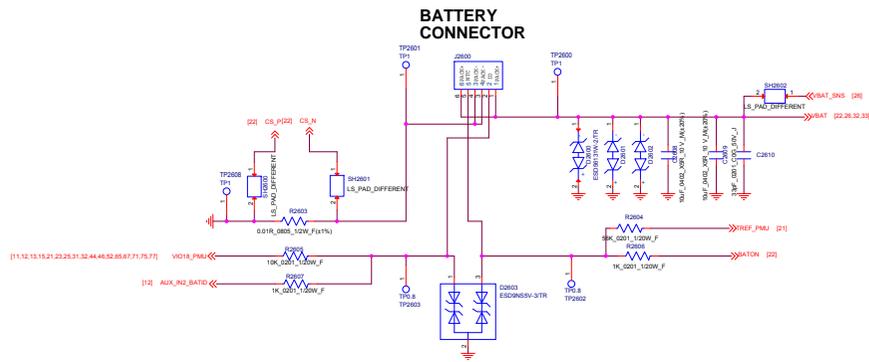
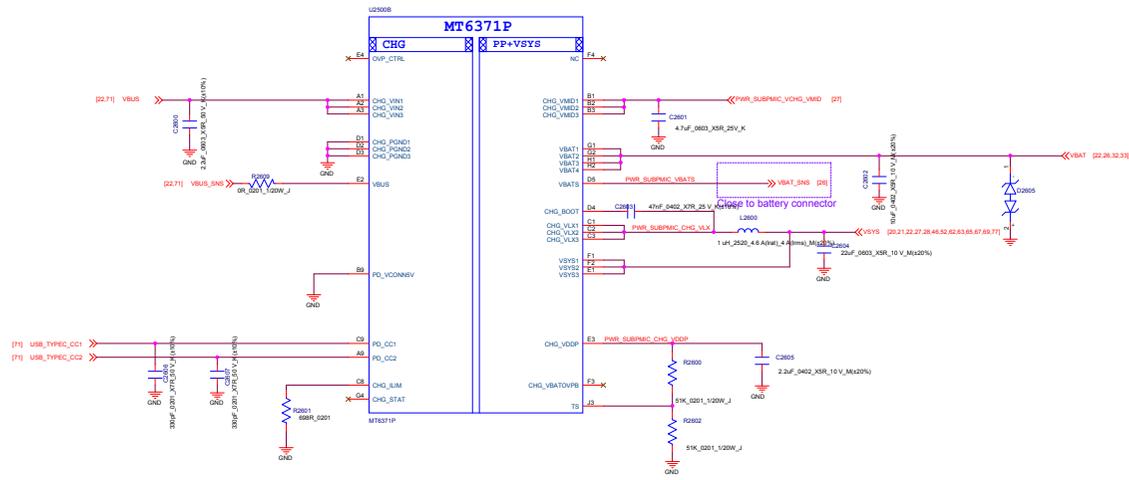
Title 23_POWER_MT6357_Audio

Size	Project	Rev
D		v5

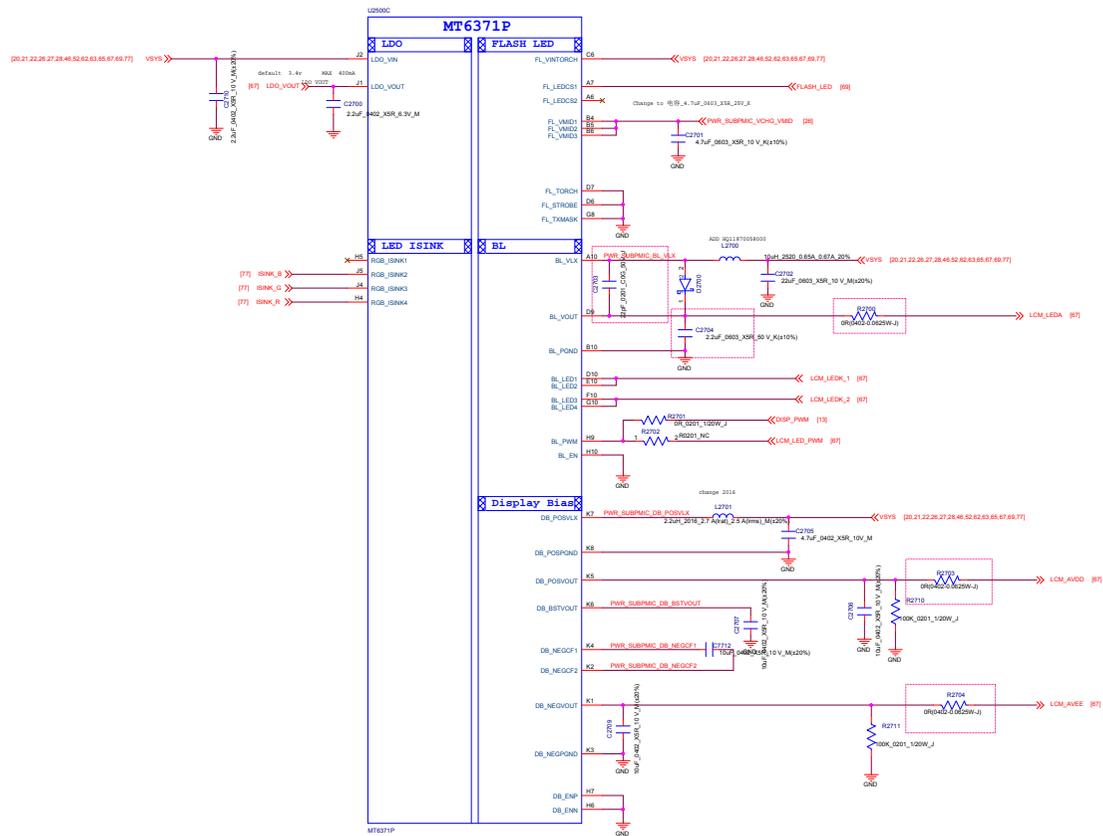
Date: Friday, December 14, 2018 Sheet 23 of 99



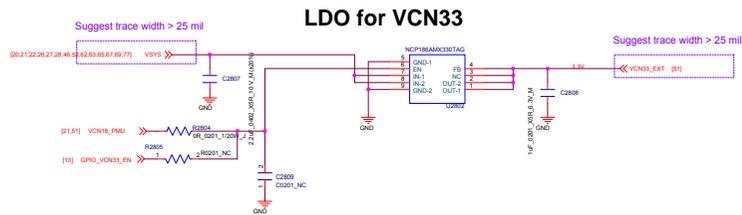
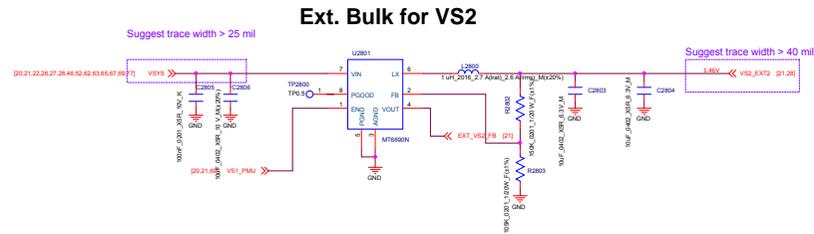
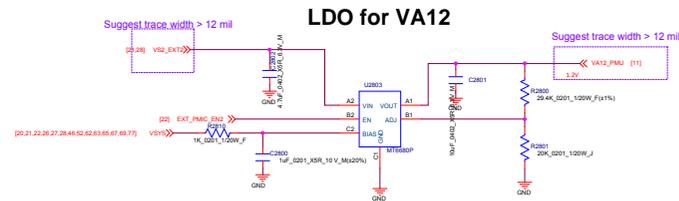
SoMC Mobile Communications, INC.		
Title 25_POWER_SubPMIC-General		
Size D	Project	Rev v5
Date: Friday, December 14, 2018	Sheet 25 of 99	



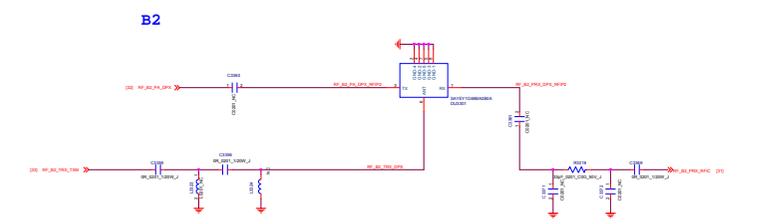
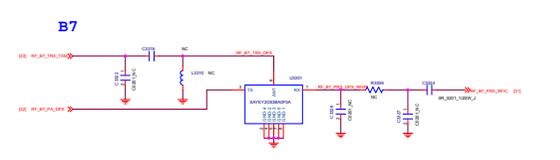
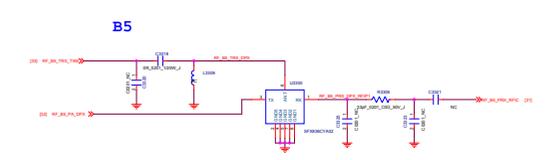
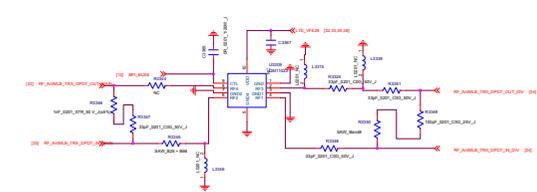
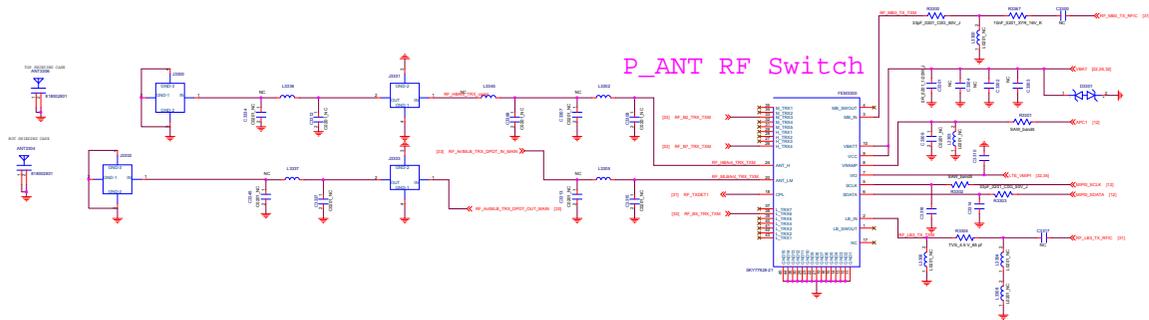
SoMC Mobile Communications, INC.		
Title 26_POWER_SubPMIC-Charger+CONN		
Size D	Project	Rev v5
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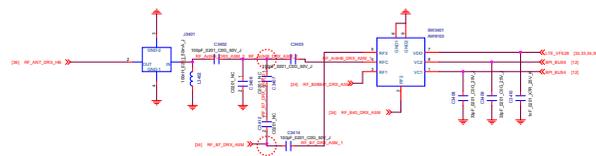
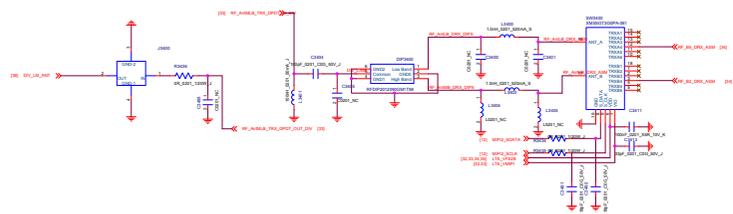
SoMC Mobile Communications, INC.		
Title 27_POWER_SubPMIC-HV powers		
Size D	Project	Rev v5
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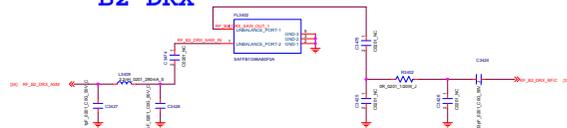
SoMC Mobile Communications, INC.		
Title 28_POWER_ThirdParty_Powers		
Size	Project	Rev
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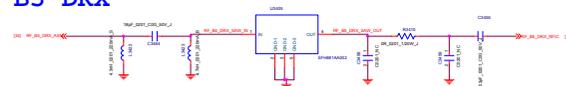
SoMC Mobile Communications, INC.		
Title 33_RF_MT6177_RF_PRX		
Size E	Project	Rev vs
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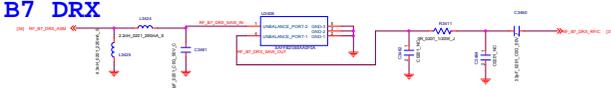
B2 DRX



B5 DRX



B7 DRX



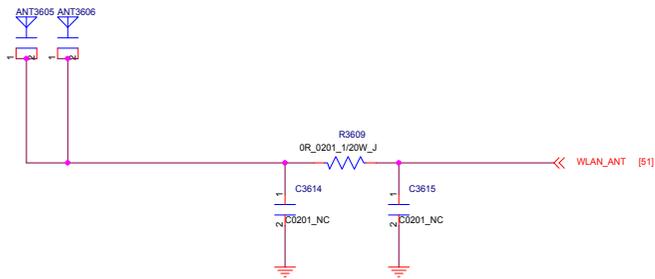
SoMC Mobile Communications, INC.

Title 34_RF_MT6177_RF_DRX

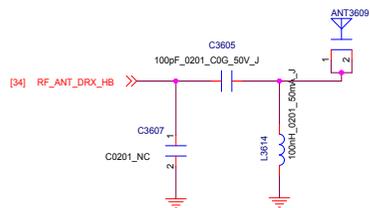
Size	Project	Rev
E		vs

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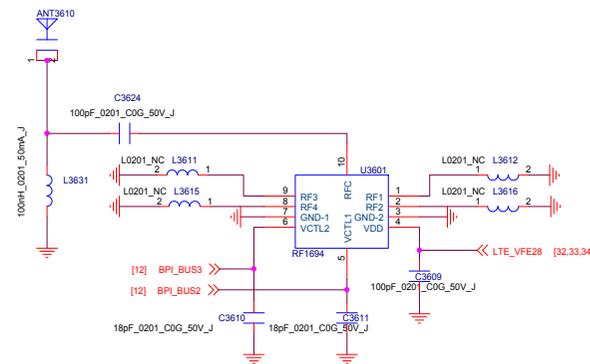
WIFI/GPS_ANT



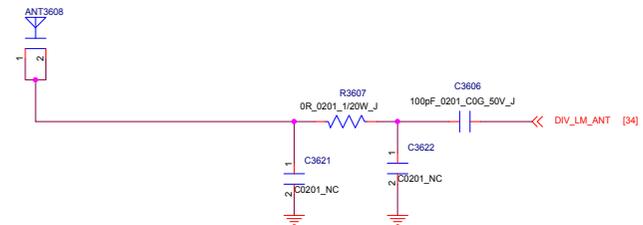
DRX_ANT_H



DRX_ANT_LM Tuner



DRX_ANT_LM



SoMC Mobile Communications, INC.

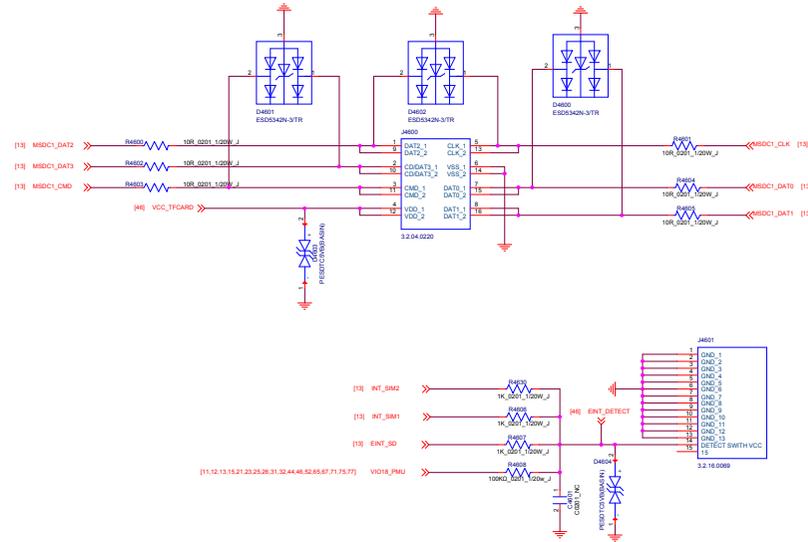
Title 36_RF_ANT

Size Project
C

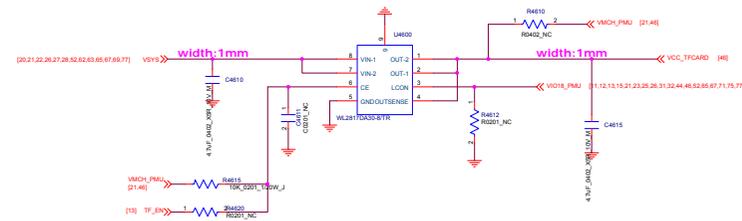
Rev
V5

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SD CARD

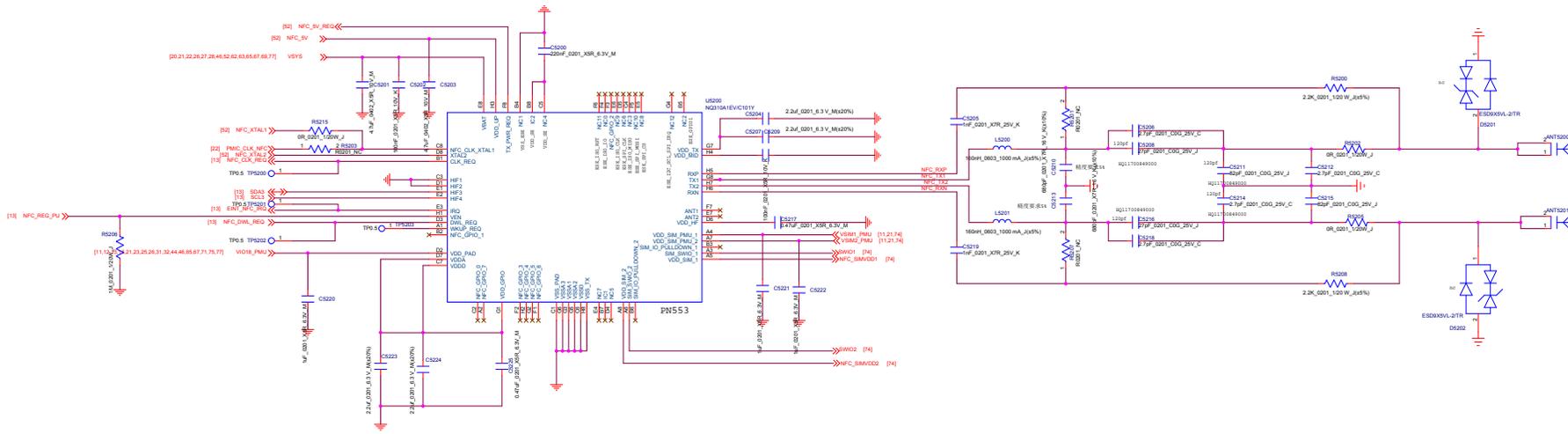


Fast Discharge LDO

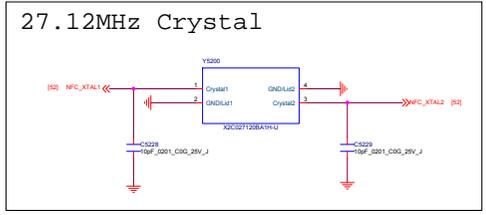
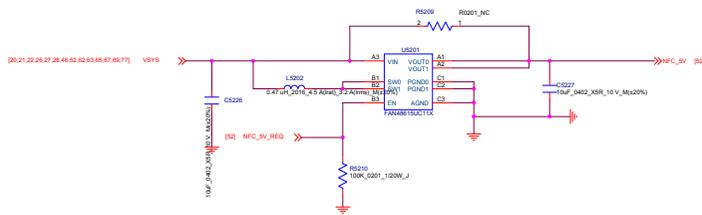


SoMC Mobile Communications, INC.		
Title 46_Memory_SD		
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NFC

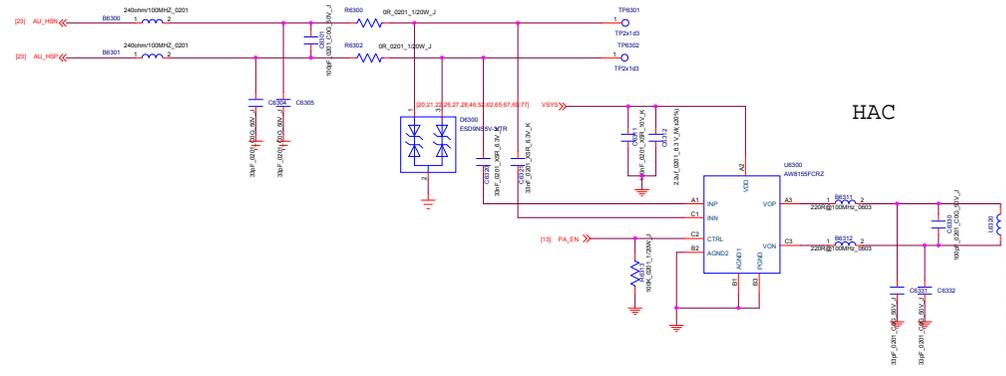


NFC DCDC



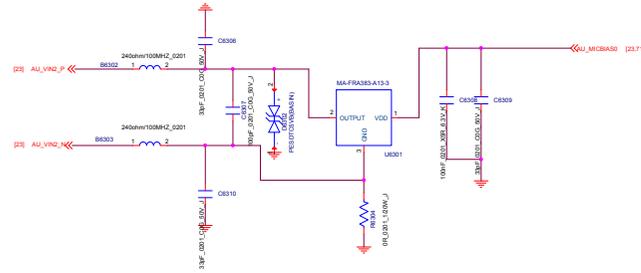
SoMC Mobile Communications, INC.		
Title		52_CONNECTIVITY_NFC
Size	Project	Rev
D		v5
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Receiver

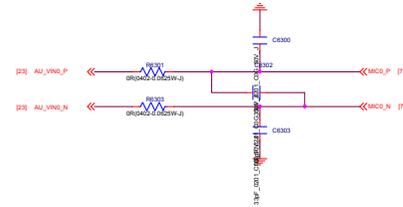


HAC

SUB MIC



Main MIC



SoMC Mobile Communications, INC.

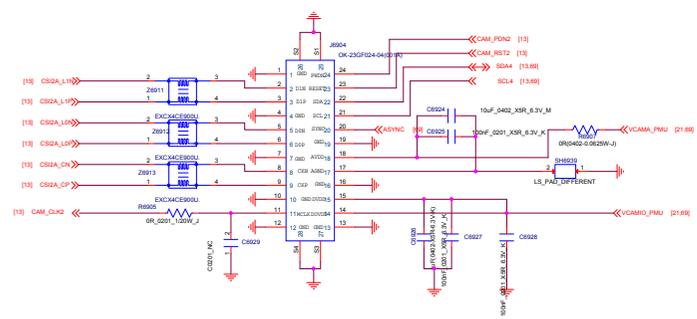
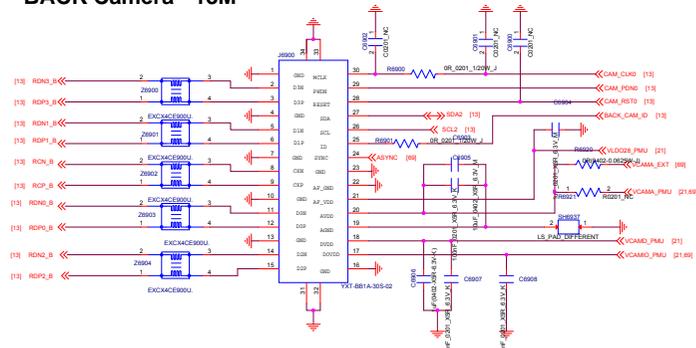
Title 63_PERI_AUDIO_IO2(2 AMIC)

Size D Project

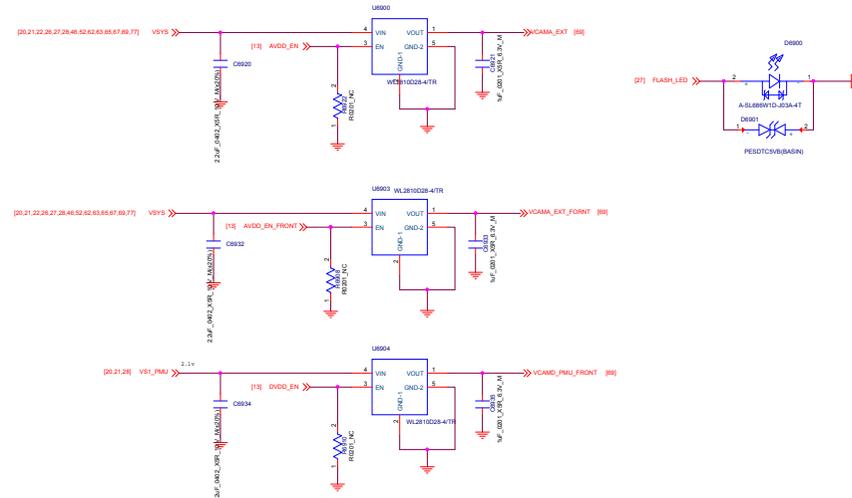
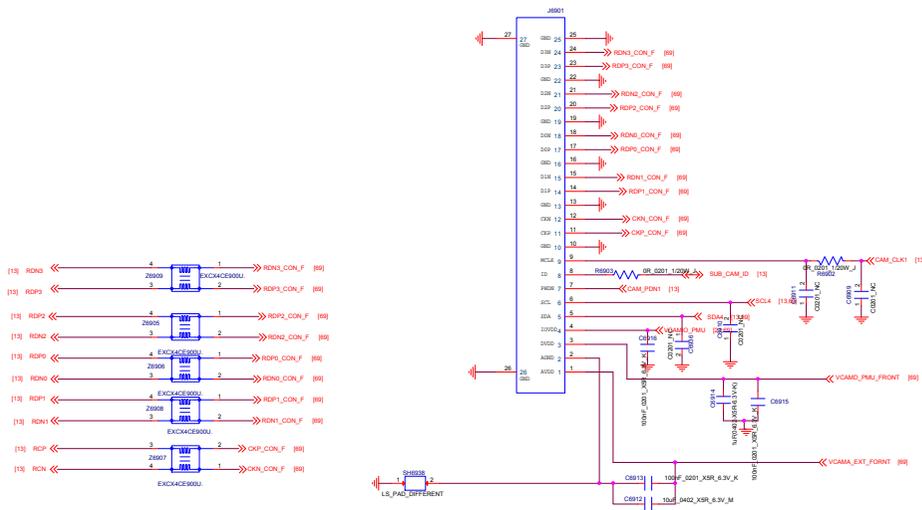
Rev v5

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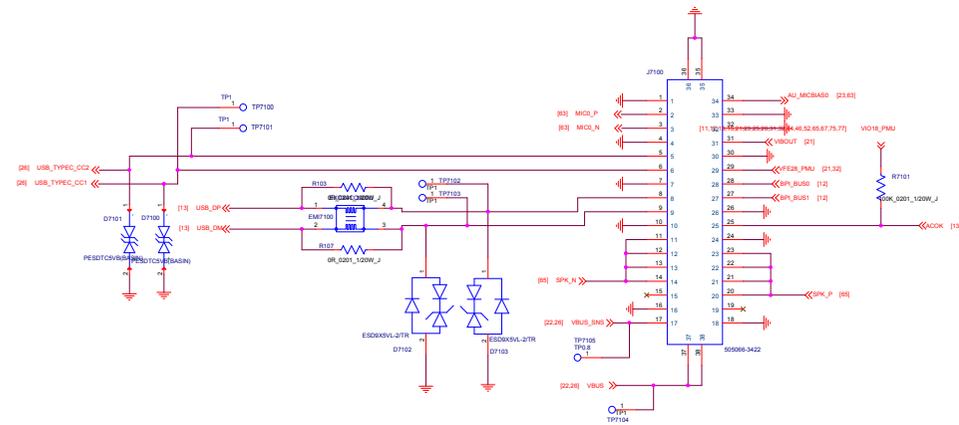
BACK Camera - 13M



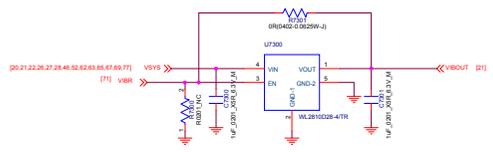
Front Camera - 8M



SoMC Mobile Communications, INC.		
Title 69_PERI_CAMERA		
Size D	Project	Rev v5
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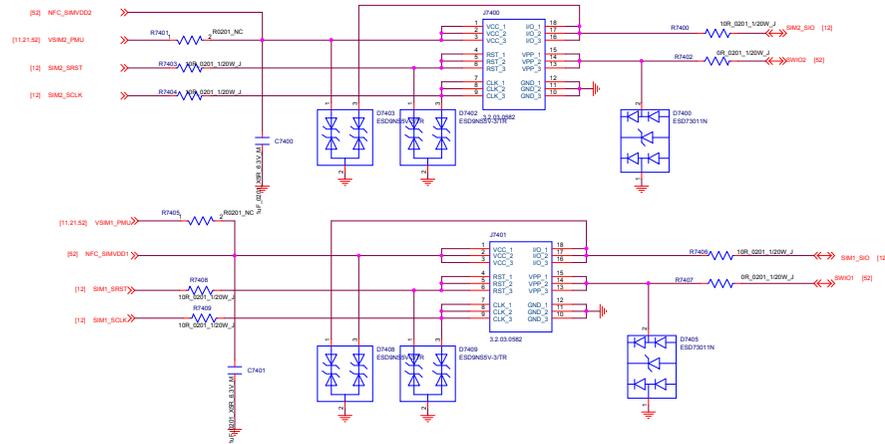


SoMC Mobile Communications, INC.		
Title 71_PERI_TYPEC_USB 2.0		
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SoMC Mobile Communications, INC.		
Title 73_PERI_VIBRATOR		
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SIM1/SIM2



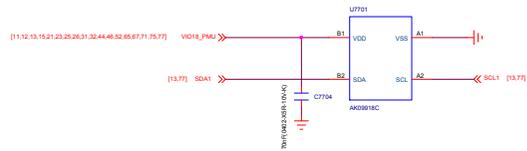
SoMC Mobile Communications, INC.

Title 74_PERI_SIM

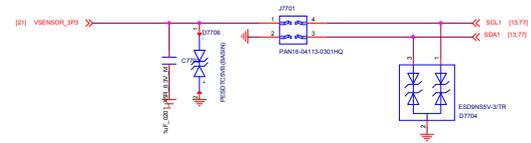
Size	Project	Rev
D		v5

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M-Sensor



AL & PS Sensor

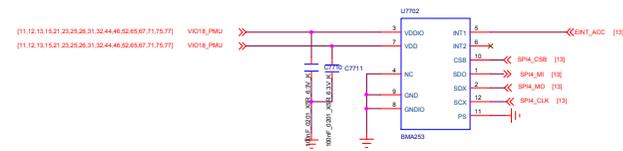


STK3321-35A I2C address:0X48

CHARGER/3COLOR LED



G Sensor

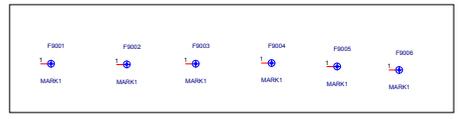
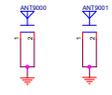
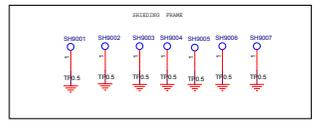
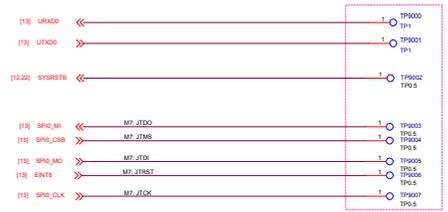


SoMC Mobile Communications, INC.

Title 77_PERI_SENSORS_MEMs_ALS/PS

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SoMC Mobile Communications, INC.		
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