

SM-A530F (JACKPOT1) REV0.3A

2017.10.18

sheet01 : GSM / WCDMA / LTE RF

sheet02 : TRANCEIVER, DRX

sheet03 : SENSORS, GPS, BT/WIFI, NFC, MST, BTP

sheet04 : LASSEN(EXYNOS7885)

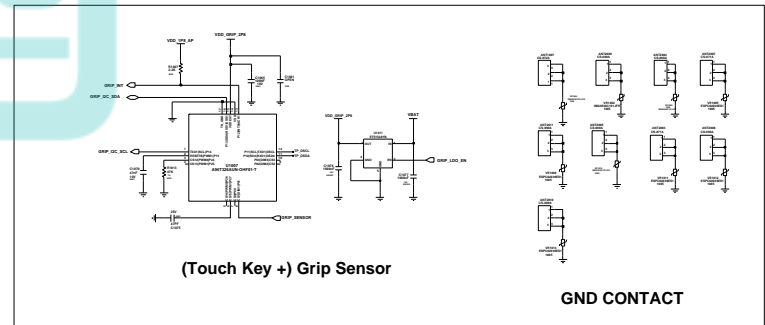
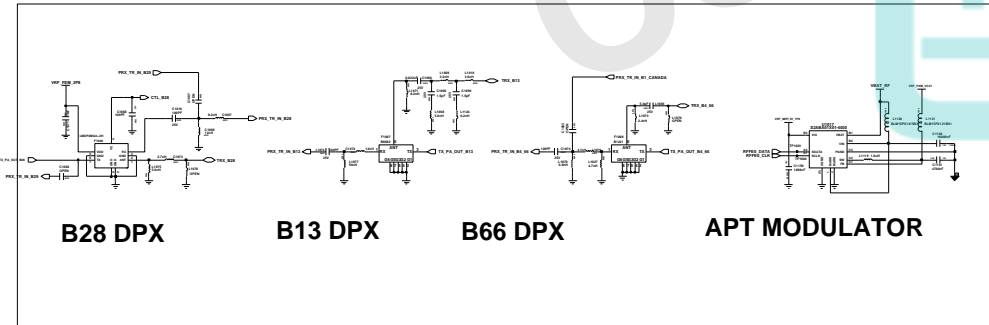
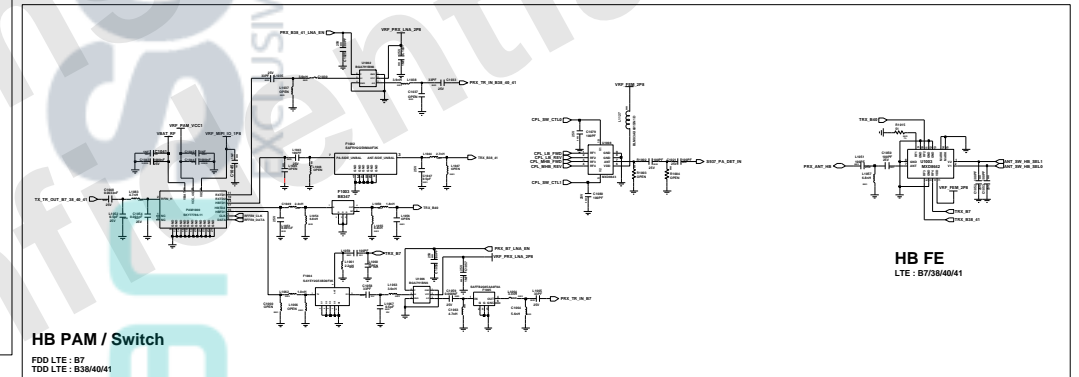
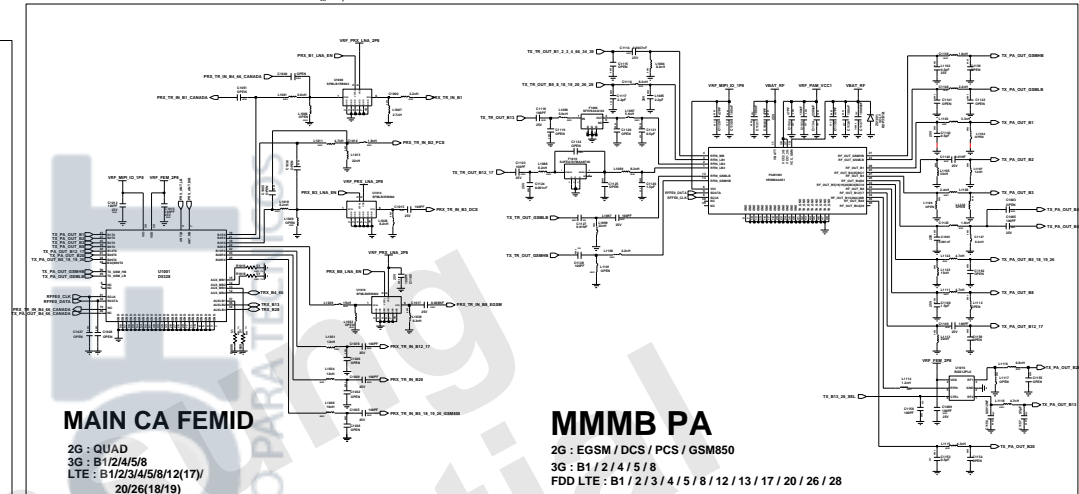
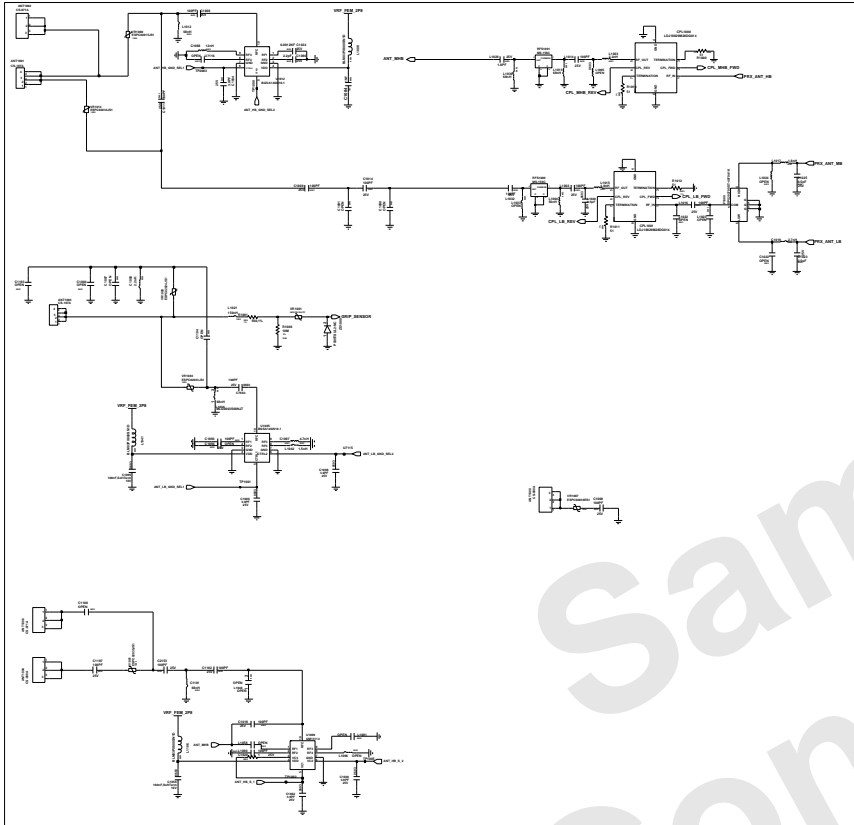
sheet05 : PMIC(Main,IF), KEY, MOTOR, eMMC, IF CON

sheet06 : Audio, SD/SIM, SHIELD CAN

sheet07 : CAMERA, DISPLAY, SHEILD CAN, TDMB

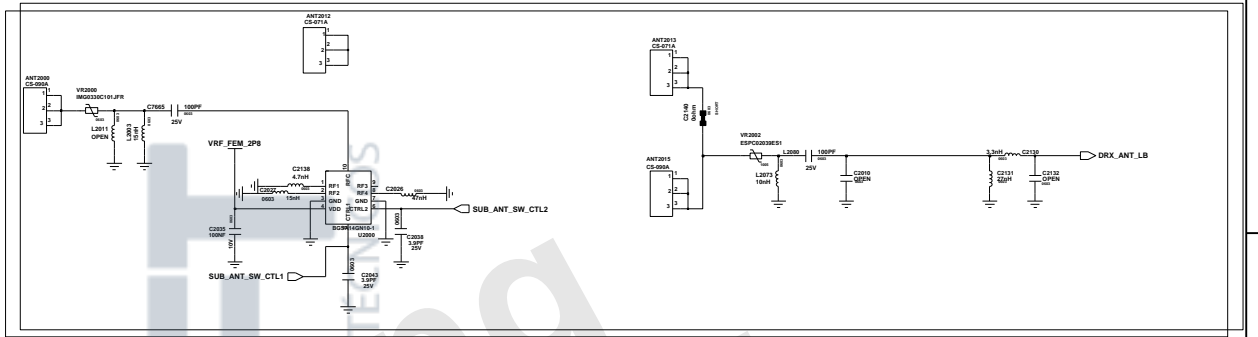
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RF PART 1

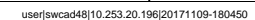


RF
SM-A530N

RF PART 2



TRANSCIVER



SENSORS

Debug port

SENSOR HUB

SENSOR LDO

PROXY+RGB+SVC LED FPCB TMD37253S(AMS)

MOBEAM

BAROMETER 6 AXIS(ACC+GRYO)

MAGNETIC

HALL IC

BTP

BTP CON

BTP LDO

GPS

MST

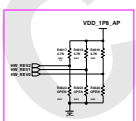
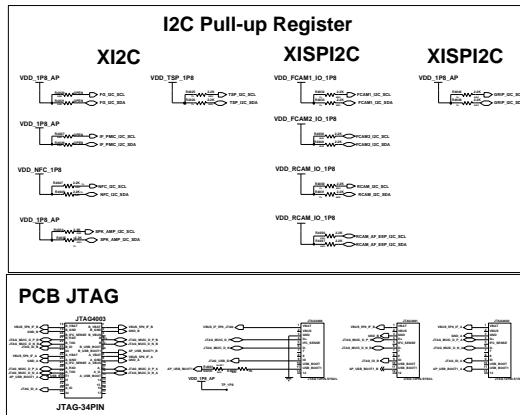
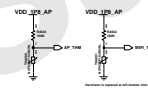
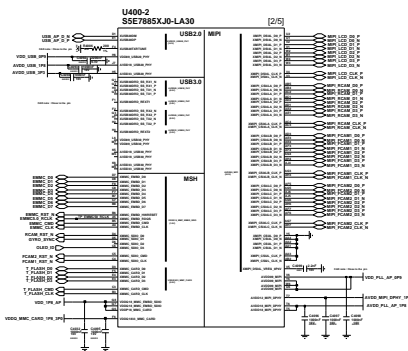
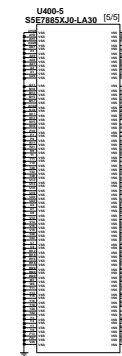
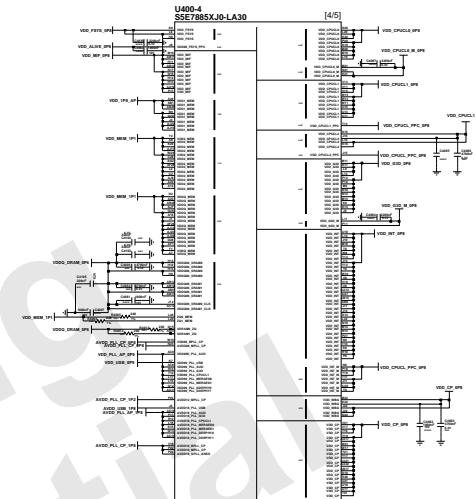
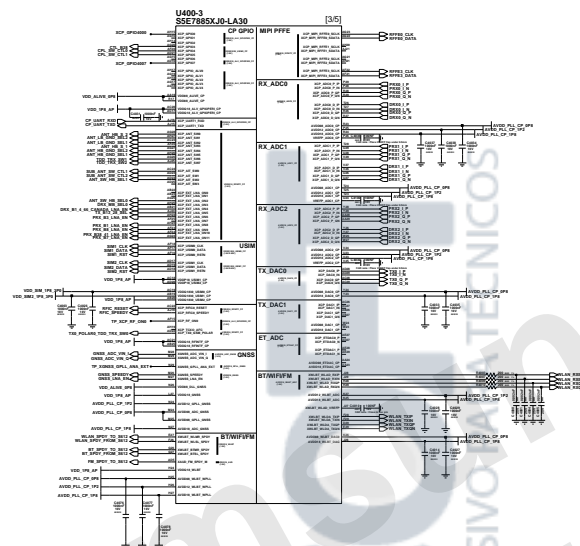
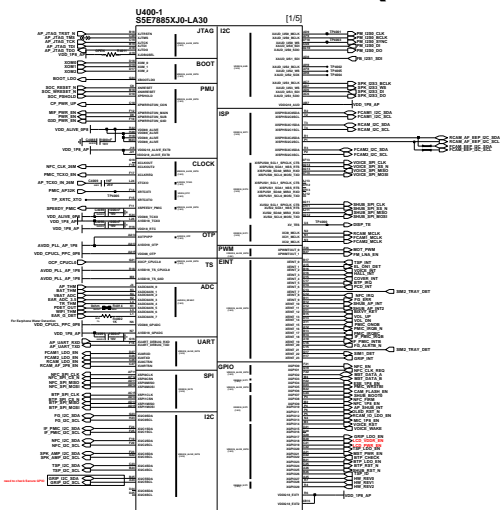
NFC

BT/WIFI FM

NFC LDO

PROJECT	SENSOR, WIFI/BT/GPS/NFC
DESIGN NO.	SM-A530N
DATE	
DESIGNER	
CHECKER	
APPROVER	

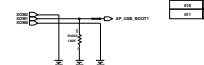
EXYNOS7885(Lassen) POP LP4 4G : SEC



REV	HW_VER2	HW_VER1	HW_VER0
REV 6.0	0	0	0
REV 6.1	0	0	1
REV 6.2	0	1	0
REV 6.3	0	1	0
REV 6.4	0	1	1
REV 6.5	1	0	0
REV 6.6	1	0	1
REV 6.7	1	1	0
REV 6.8	1	1	1

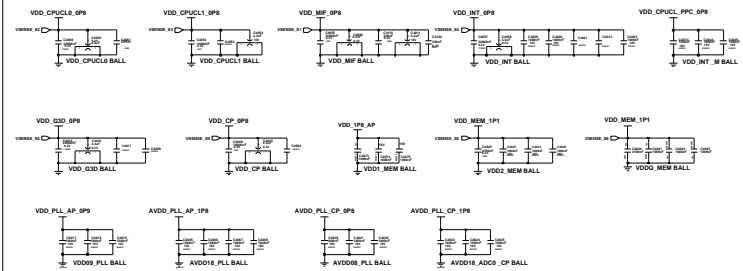
BOOT option (need to update for Lassen)

COMPACT	Yes	2nd
000	WTRC	USB
001	USB	-
010	SD CARD	USB
011	WTRC	SD CARD



AP JTAG

AP Decap

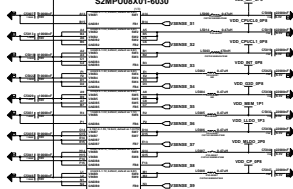


Engine	AP
Accessory	
Valve Gear	
Oil Valve Gear	
W.P. Valve Gear	
TYPE	
SM-A530N	

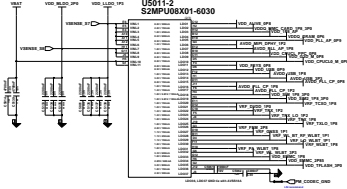
MAIN_PMIC

IF_PMIC

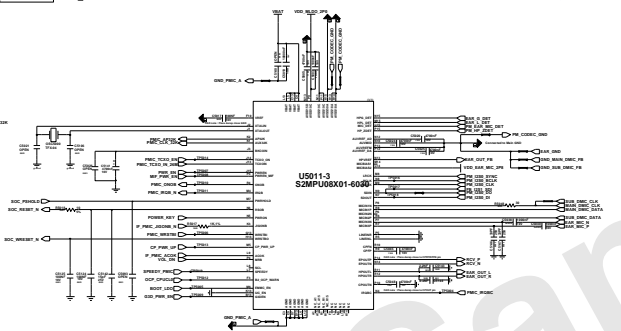
U5011-1
S2MPU08X01-6030



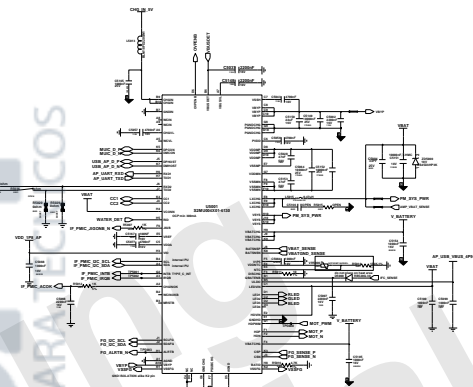
U5011-2
S2MPU08X01-6030



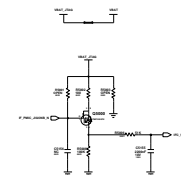
U5011-3
S2MPU08X01-6030



IF PMIC (S2MU004) MAIN CHG

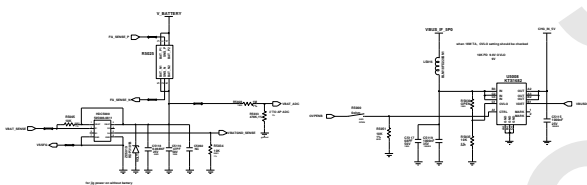


BAT THEM

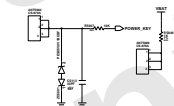


BATTERY CON

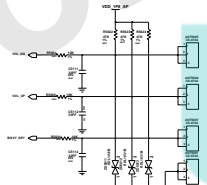
OVP



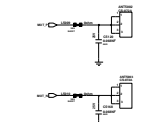
POWER KEY



VOLUME & BIXVY KEY



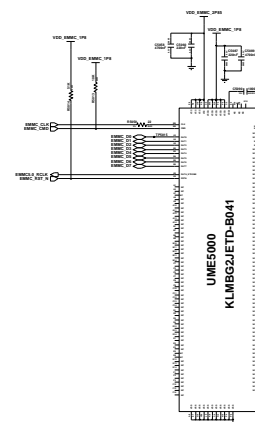
MOTOR



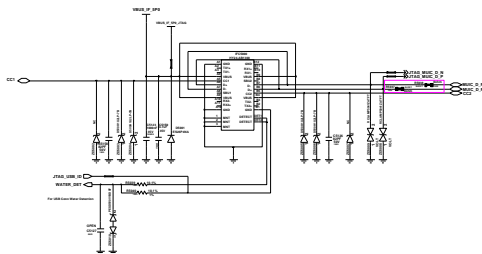
eMMC 32GB 5.1

1st : SEC (1107-002552)

2nd : TOSHIBA

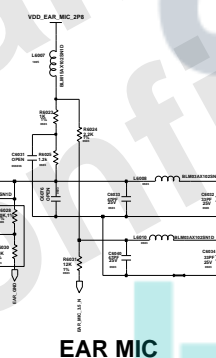


IF CON

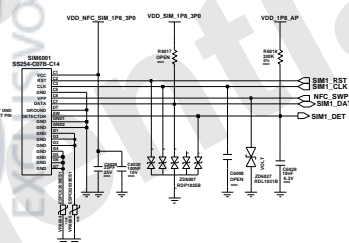


DESIGNER	SM-AS30N
CHECKER	
DATE	
REVISION	

AUDIO

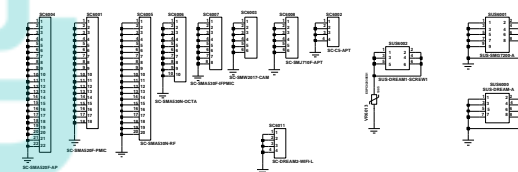


SIM & SD CARD

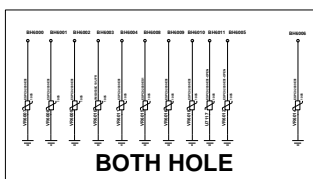
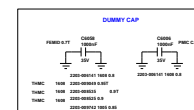


SIM1

SHIELD CAN/BOTH HOLE



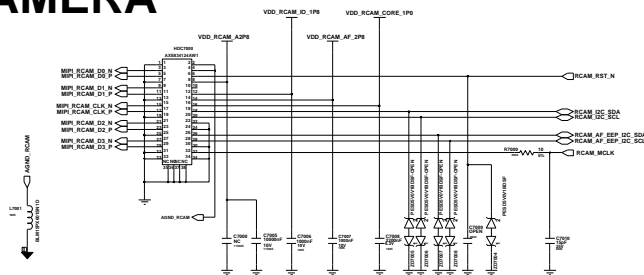
E SM-A530F
W SM-A530W CANADA



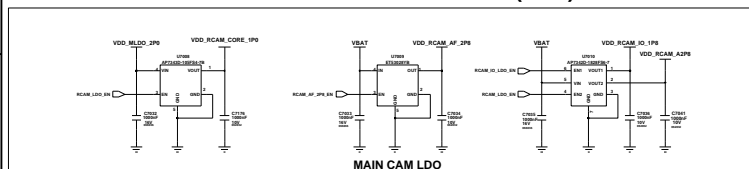
BOTH HOLE

Engineer:	AUDIO, SIM/SD				
Drawn By:					
REV: CHN:				TITLE:	Sheet of
DWG CTRL CHN:				SM-A530N	
MFG ENGR CHN:					
QA LGR:	REV:	Drawing Number:	Page: 8		

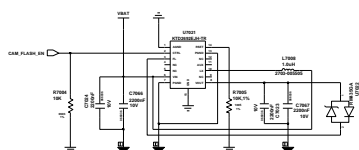
CAMERA



MAIN_CAMERA (16M)

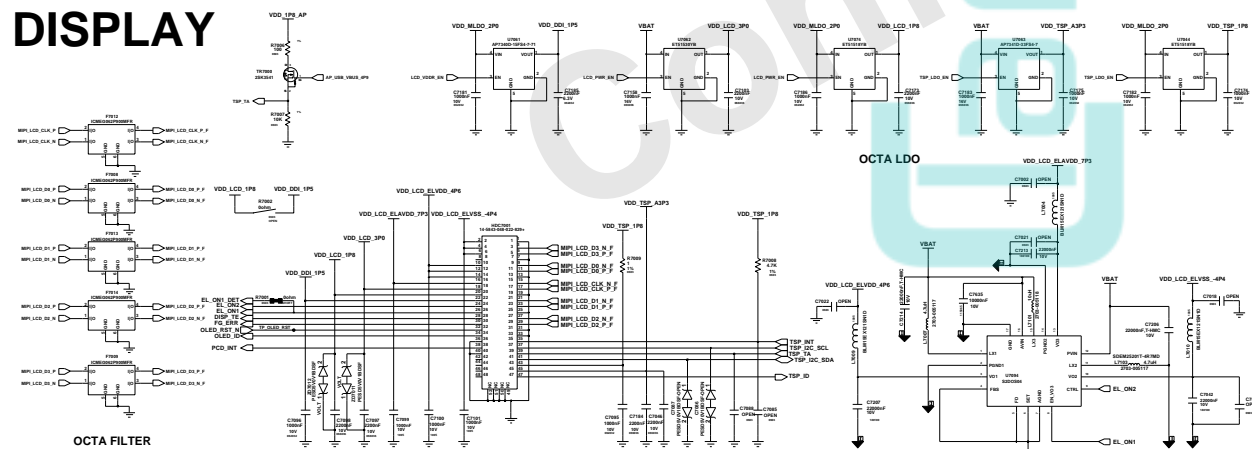


MAIN CAM LDO



FLASH

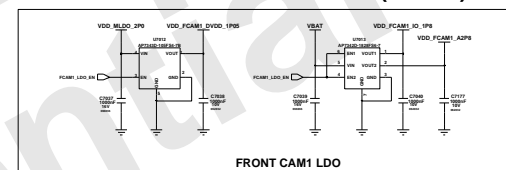
DISPLAY



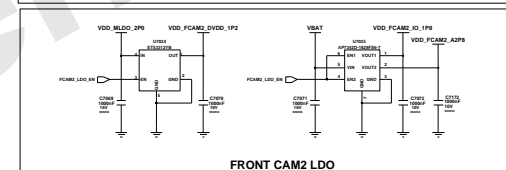
DISPLAY & FORCE CON.

HD OCTA DC-DC

FRONT_DUAL CAMERA (16+8M) TBD

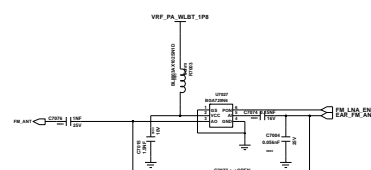


FRONT CAM1 LDO



FRONT CAM2 LDO

FM_for Global



Project	CAMERA, DISPLAY
Version	1.0
Doc No.	SM-A530N
Doc Title	SM-A530N
Doc Date	2017.11.09
Doc Ver	1.0
Doc Rev	1.0
Doc Rev	1.0

Model : SM-A530F
Revision : REV0.3A
Manufacture Count : 50EA
Charge : 권순각S
Contact : 010-3906-3247
Date : 11/09
Routing :
Resin :



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Model : SM-A530F
Revision : REV0.3A
Manufacture Count : 50EA
Charge : 권순각S
Contact : 010-3906-3247
Date : 11/09
Routing :
Resin :

VX_Setup(2017-04-03)_HHP

