

SAMSUNG SM-J320F Schematic Diagram



Schematic *Diagram*



J3 LTE 2016 REV0.4

MEA , Dual SIM - Non NFC

Mobile1Tech.com

Sheet01 : RF Part (TRANCEIVER, PAM. Etc..)

Sheet02 : Connectivity Part (BT/WIFI, GPS, NFC)

Sheet03 : SPRD SharkLS(AP+CP) / eMCP

Sheet04 : SC2723M(PMIC), IF PMIC

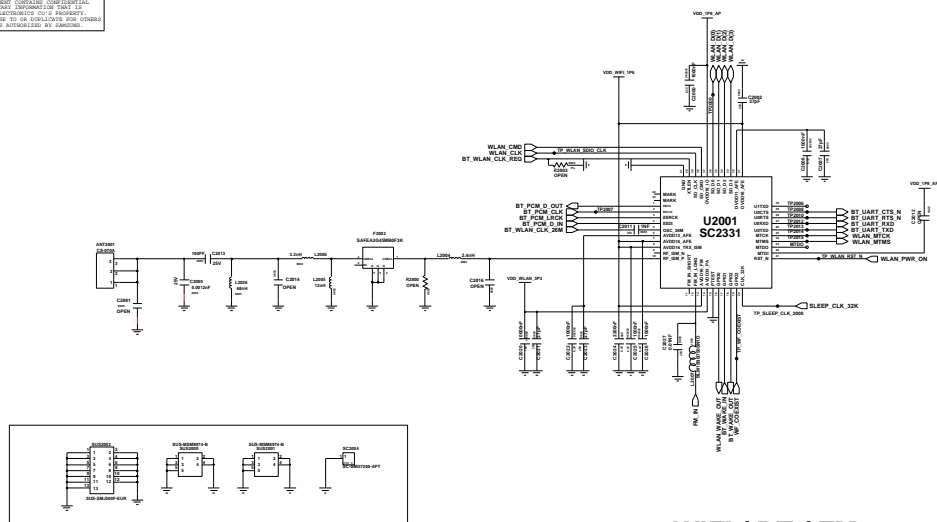
Sheet05 : SPK, EAR, MIC, MOTOR

Sheet06 : 5" OCTA, CAM PART, SIM_SD PART

Engineer			
Drawn by			
FIELD CHK			
DOC CTRL CHK			
RFID ENGR CHK			
QA CHK	REV	Drawing Number	Sheet
			0/6

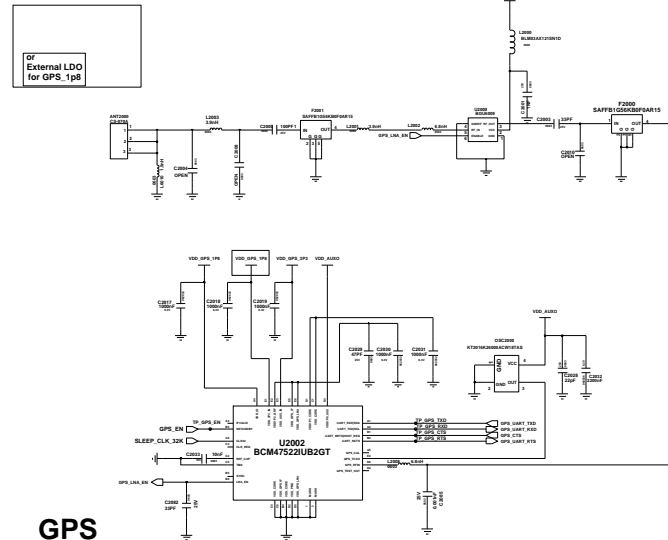
J3 LTE REV0.4

SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS CONFIDENTIAL
PROPRIETARY INFORMATION THAT IS
SAMSUNG ELECTRONICS CO.'S PROPERTY.
DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS
EXCEPT AS AUTHORIZED BY SAMSUNG.



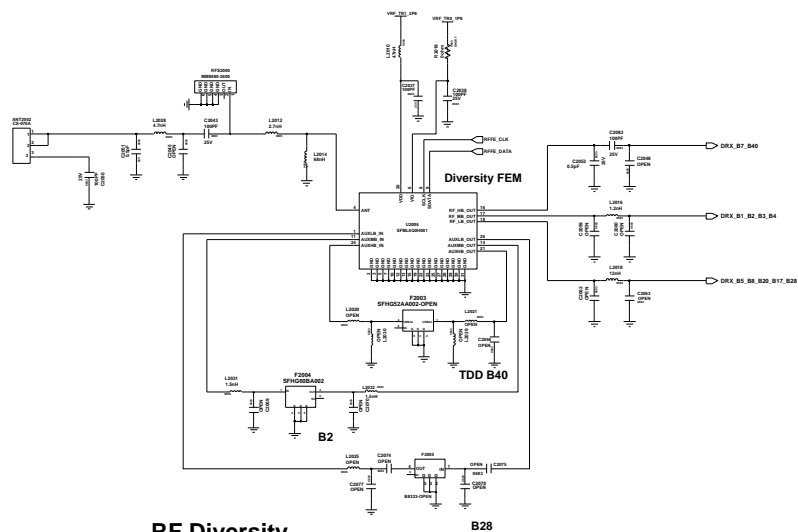
SUS

WIFI / BT / FM



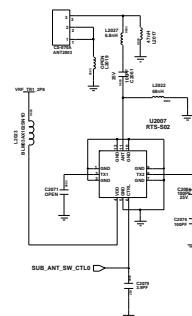
GPS

Mobile1Tech.com



RF Diversity

B28

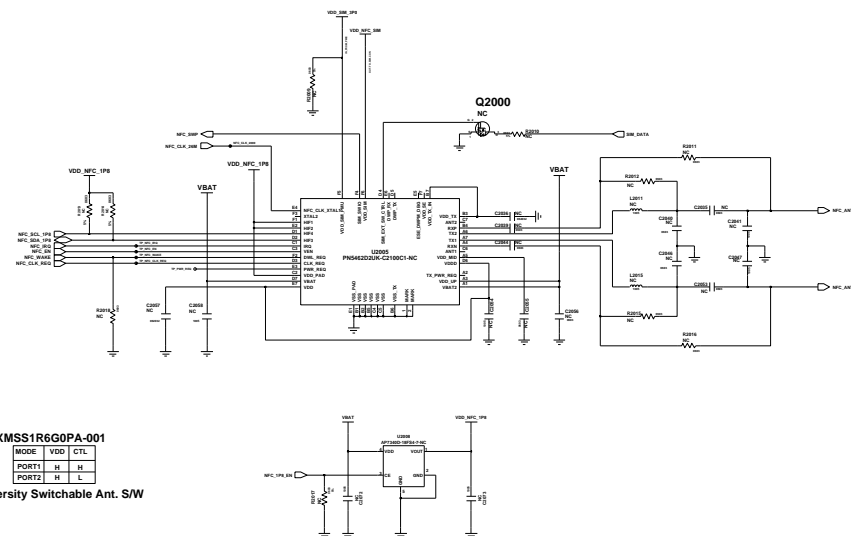


XMSS1R6G0PA-001

MODE	VDD	CTL
PORT1	H	H
PORT2	H	L

Diversity Switchable Ant. S/W

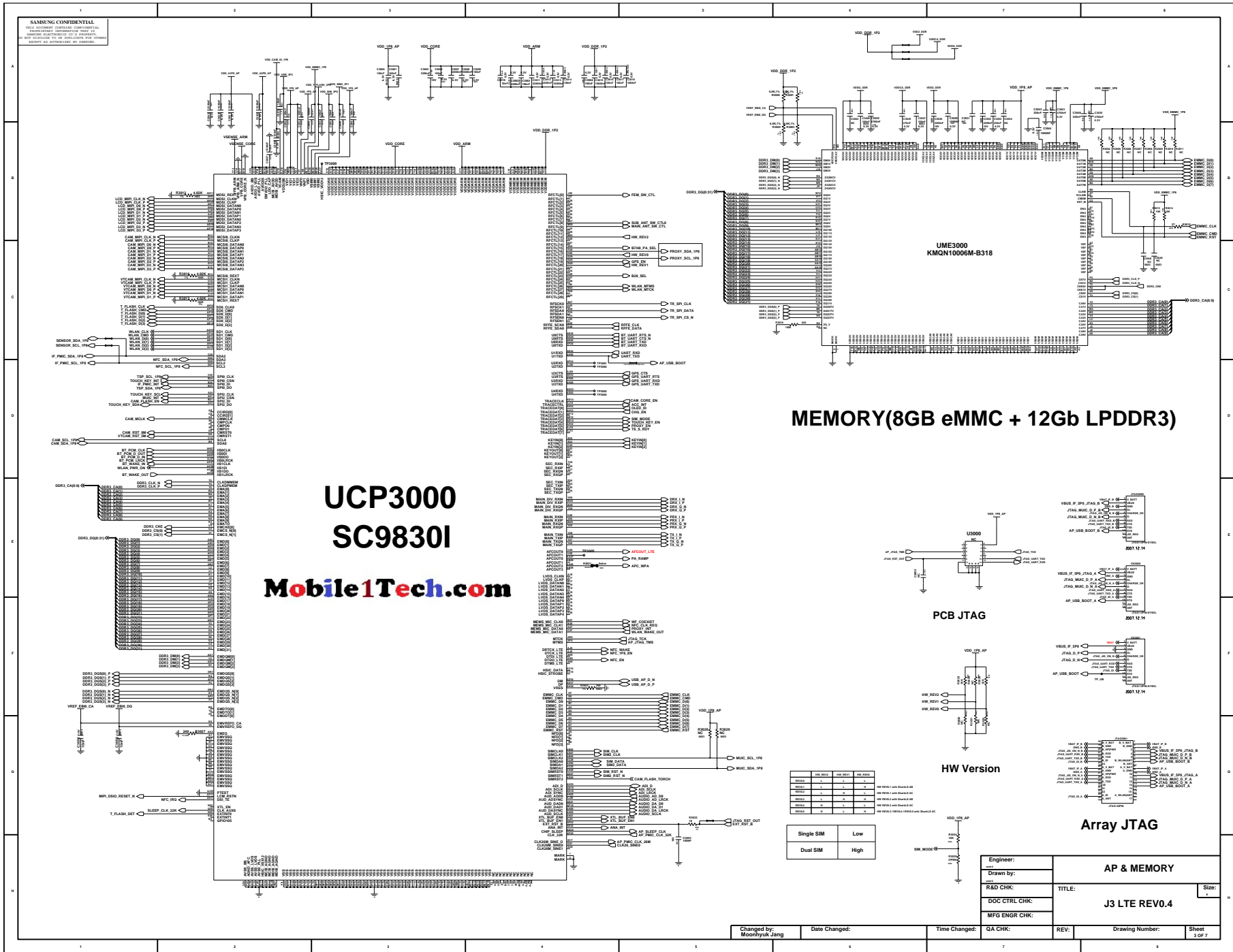
Diversity Switchable Ant. S/W



NFC

J3 LTE REV0.4

SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS SAMSUNG'S
UNPUBLISHED INFORMATION AND IS
NOT TO BE DISCLOSED TO ANY OTHER
PERSON WITHOUT THE WRITTEN
CONSENT OF SAMSUNG ELECTRONICS CO., LTD.



**UCP3000
SC9830I**

Mobile1Tech.com

MEMORY(8GB eMMC + 12Gb LPDDR3)

PCB JTAG

HW Version

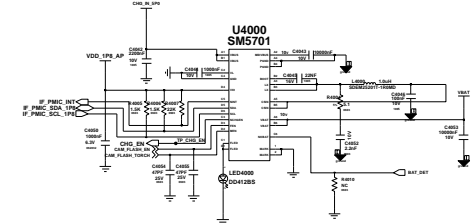
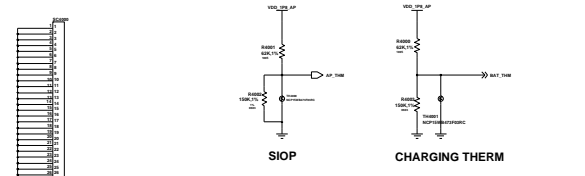
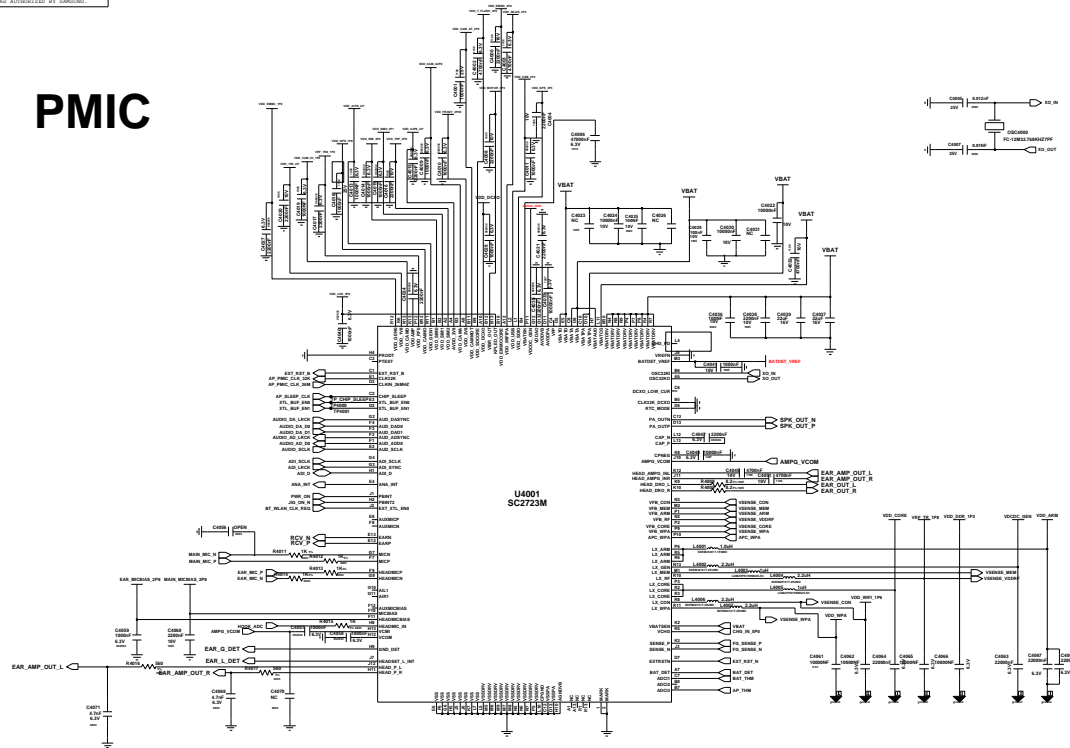
Array JTAG

Single SIM	Low
Dual SIM	High

Engineer:	AP & MEMORY J3 LTE REV0.4		
Drawn by:			
R&D CHK:			
DOC CTRL CHK:			
MFG ENGR CHK:			
QA CHK:	REV:	Drawing Number:	Sheet 3 OF 7

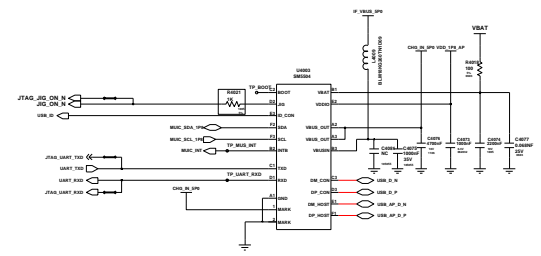
SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS SAMSUNG PROPRIETARY INFORMATION. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM SAMSUNG ELECTRONICS CO., LTD.

PMIC

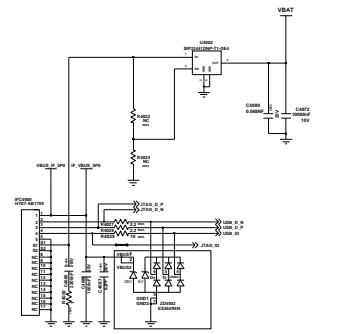


IF PMIC

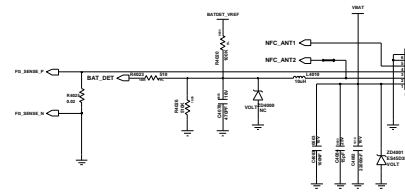
Mobile1Tech.com



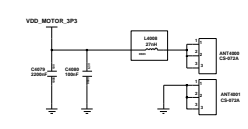
MUIC + OVP



microUSB CON



BAT CON



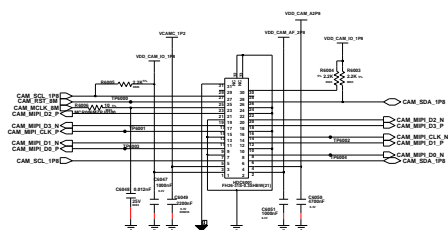
MOTOR_PAD

Project Name	PMU, KEY, MUIC
Version	1.0
Doc No	J3 LTE REV0.4
Doc Date	14.10.14
Doc Author	YJW
Doc Checker	YJW
Doc Approver	YJW

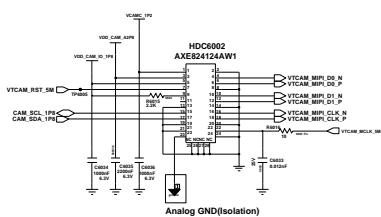
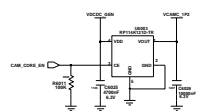
Mobile1Tech.com



user75 swcad75 10.253.21.120 20151217-200549
--



8M_CAM Connector (MIPI)

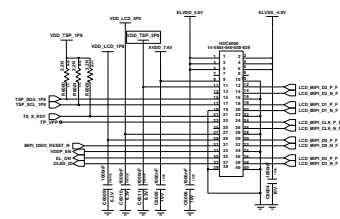


5M_VT_CAM

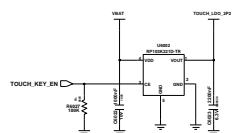
(G.Prime VE CAMERA Module)

Mobile1Tech.com

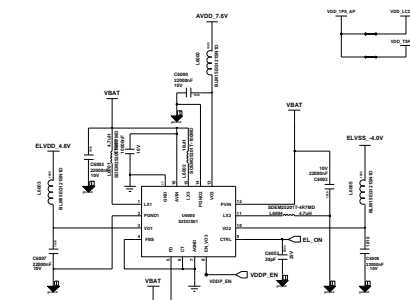
LCD PART



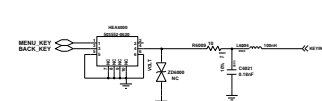
OCTA CON
(5" OCTA HD , J5)



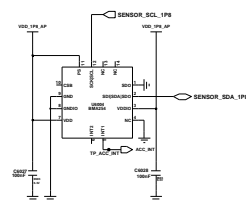
Touch Key LDO



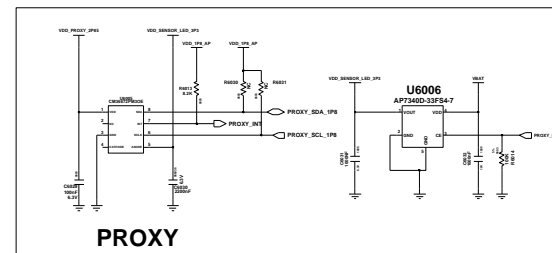
OCTA DCDC



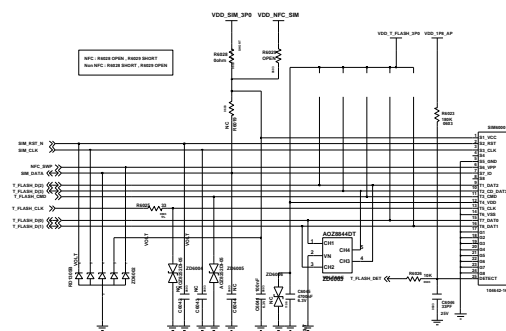
Touch Key Connector



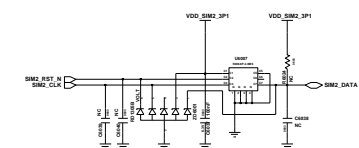
Accelerometer



PROXY



UIM1 / SD Card Connector



UIM2 Connector

Engineer:	CAMERA / LCD / SIM,SD CON	
Drawn by:		
RED CHK:		
DOU CTR, CHK:		
MPG LNSR CHK:		
QA CHK:	TITLE:	J3 LTE REV0.4
Design:	REV:	Drawing Number: