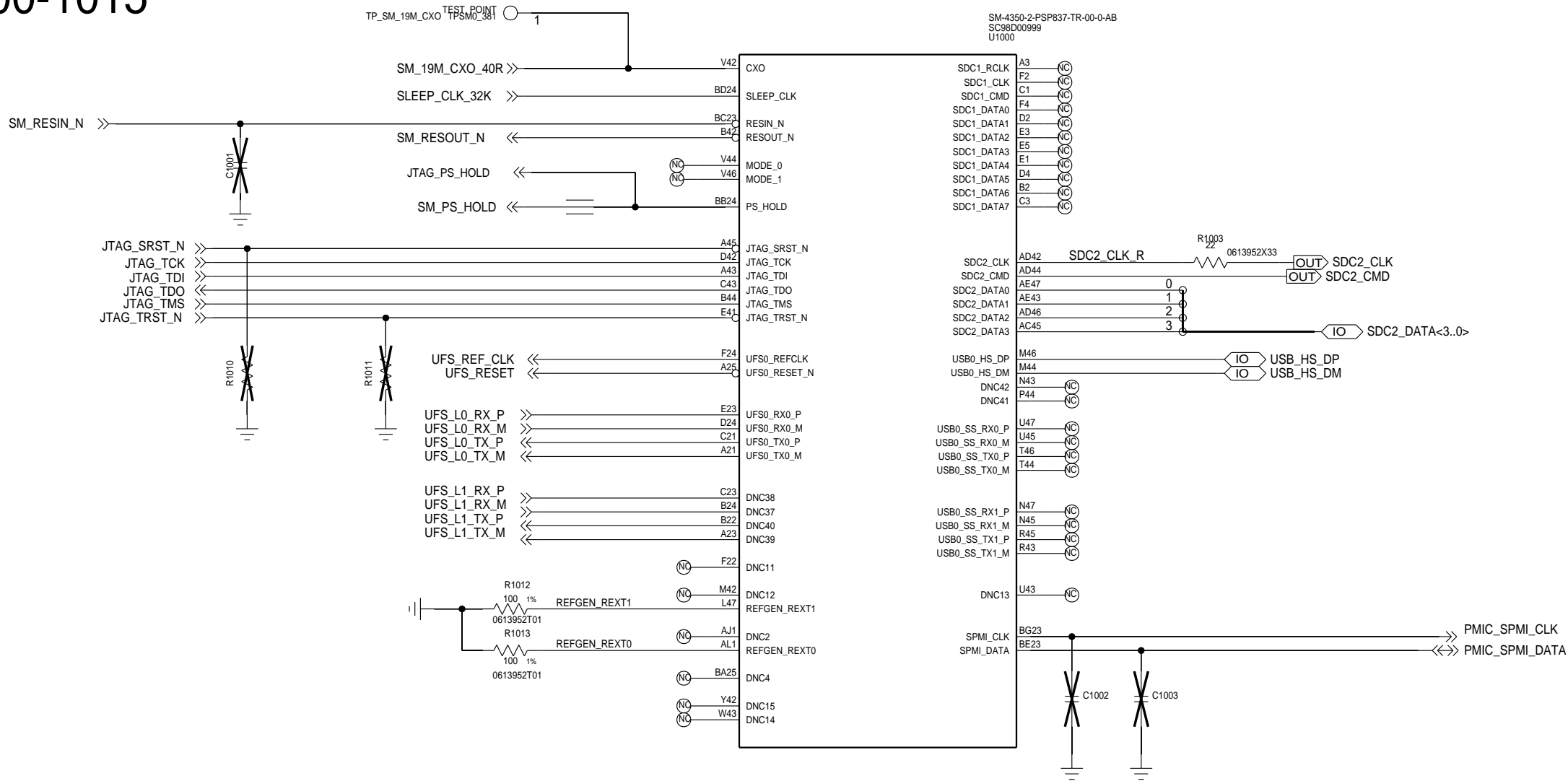




SM4350: CTRL

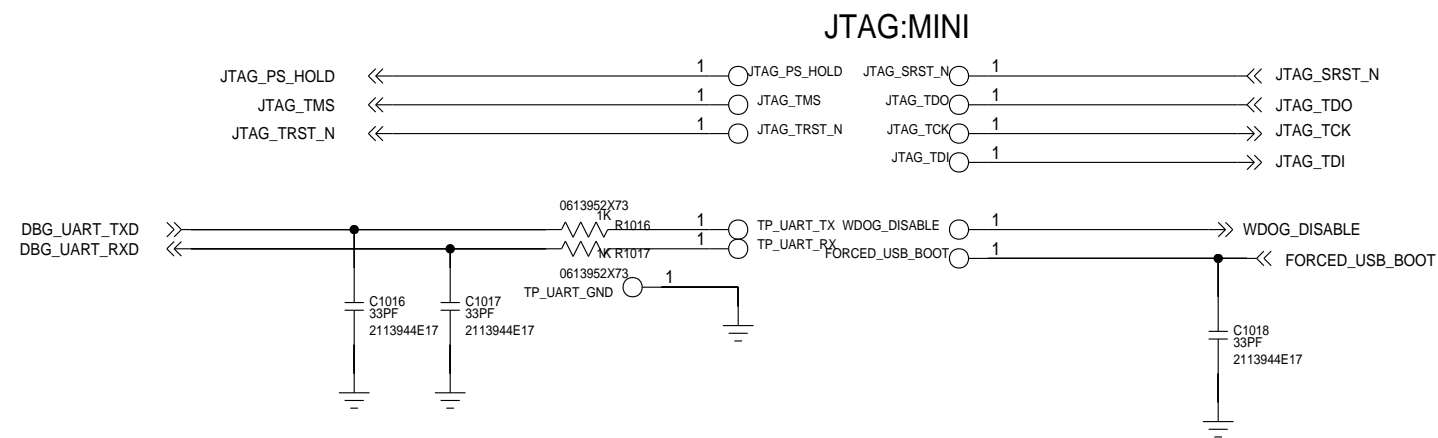
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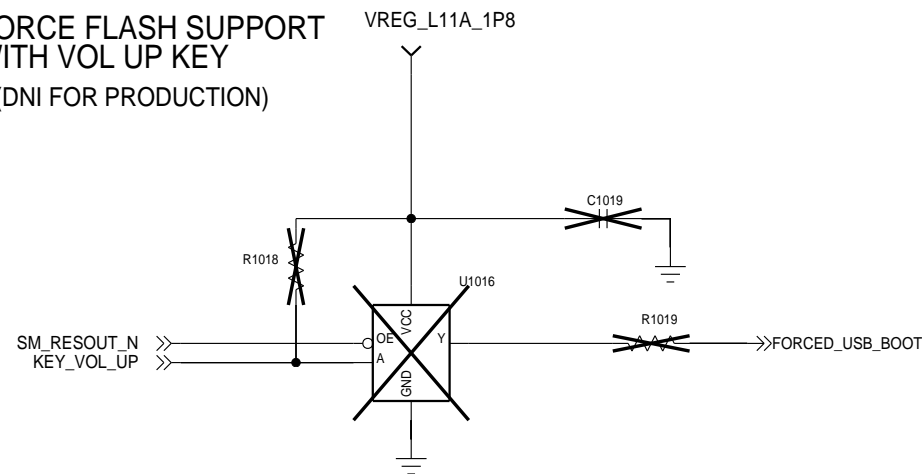
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MOTOROLA CONFIDENTIAL RESTRICTED THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED OR DISCUSSED IN WHOLE OR IN PART WITHOUT MOTOROLA'S CONSENT. © COPYRIGHT, MOTOROLA. THIS DOES NOT IMPLY PUBLICATION		PROJECT NAME sr28c97486_a.cpm	
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		CAD FILE NAME:	
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SM4350: DEBUG

REF 1016-1025



FORCE FLASH SUPPORT WITH VOL UP KEY (DNI FOR PRODUCTION)



APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOLOLA Thu Jan 28 14:07:51 2021		ap_pmic	
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		CAD FILE NAME:	
		PAGE 4 OF 86	

D

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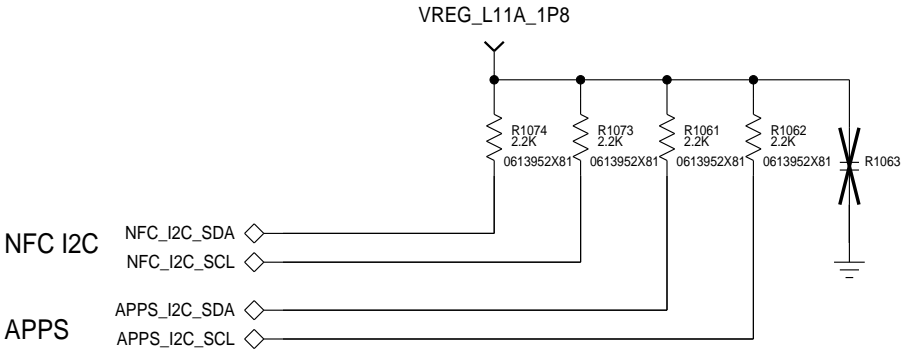
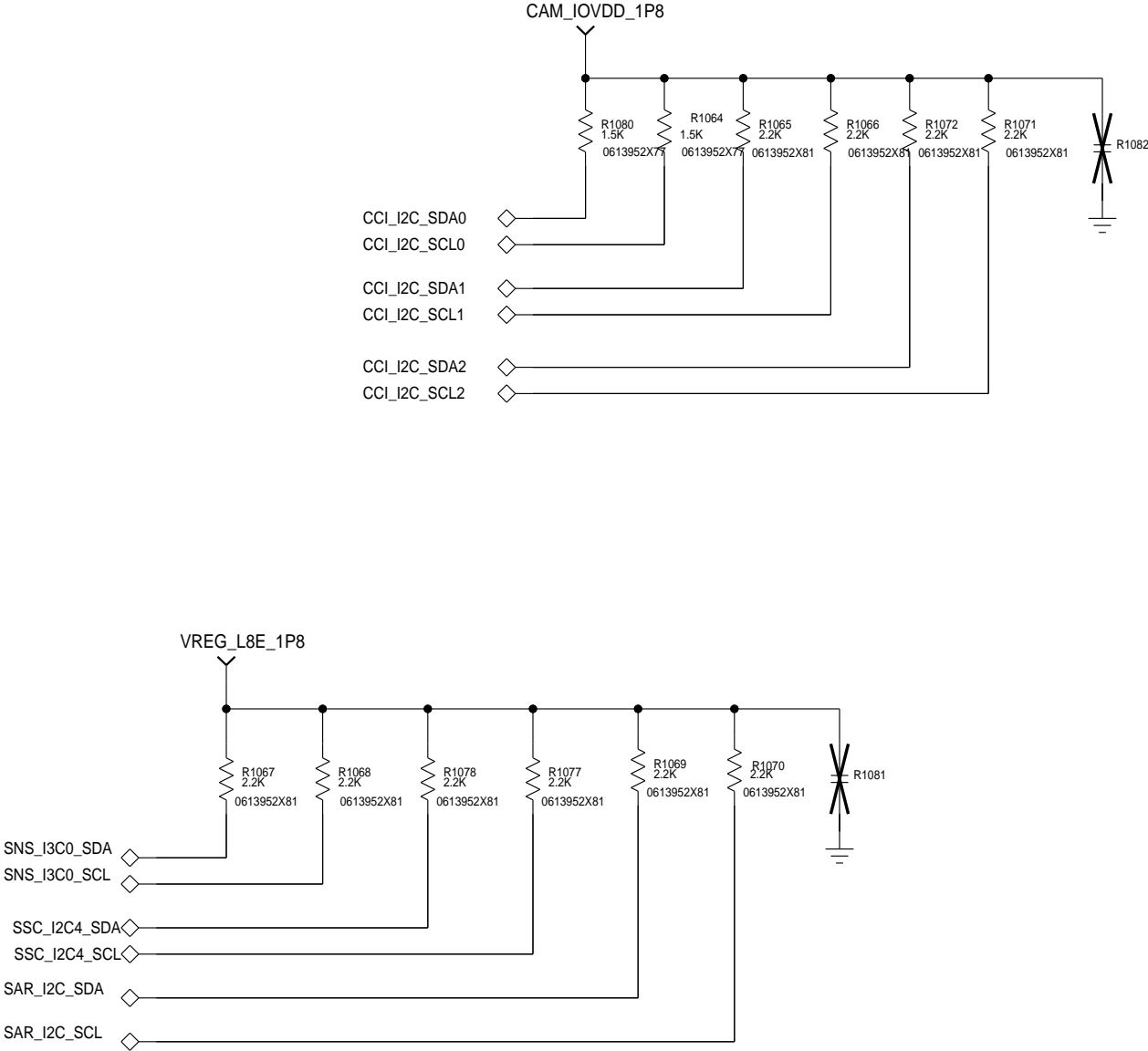
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SM4350: I2C RESISTORS

REF: 1061-1090

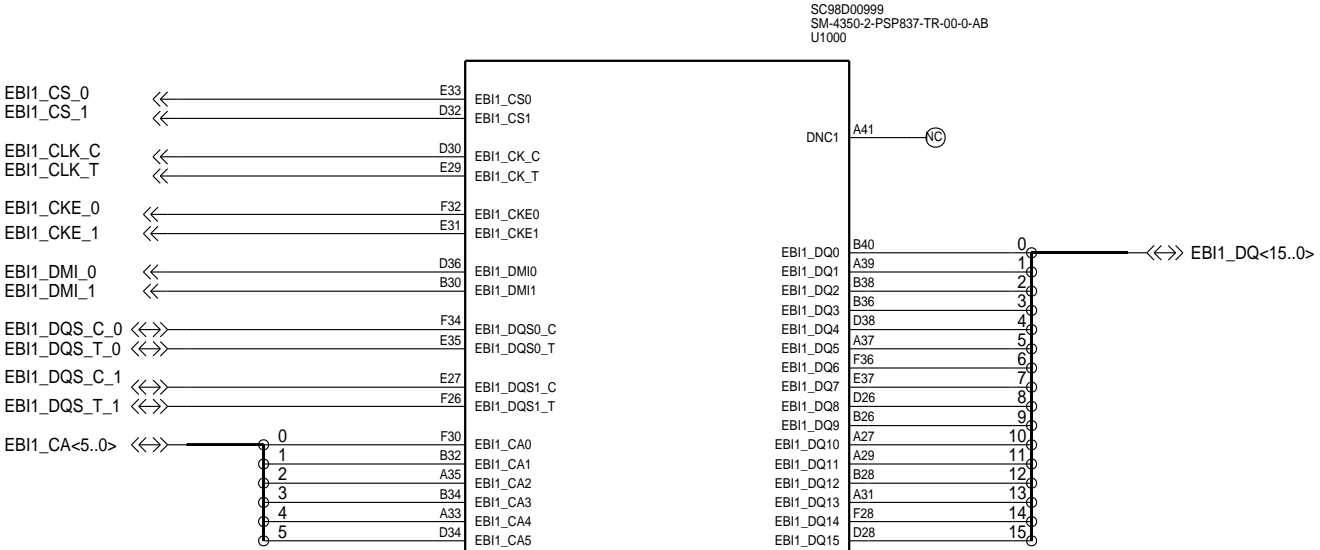
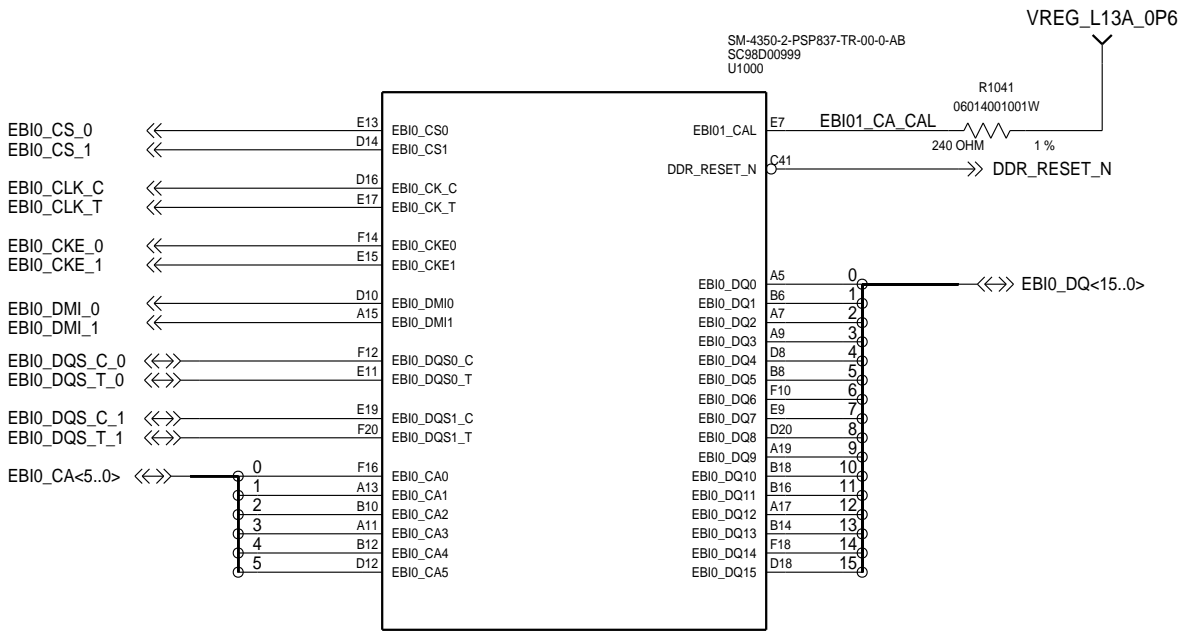
I2C PULL-UP RESISTORS




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SM4350: EBI0_1

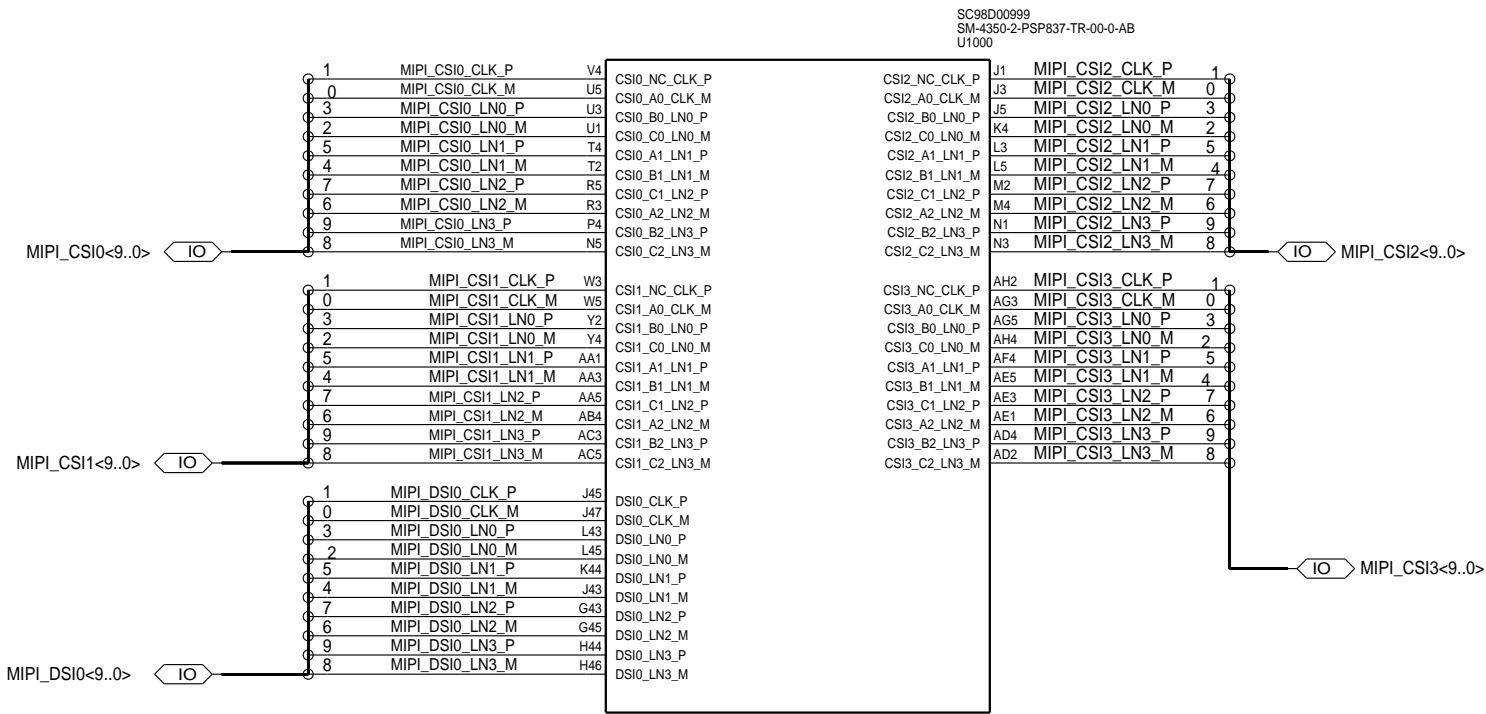
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SM4350: MIPI

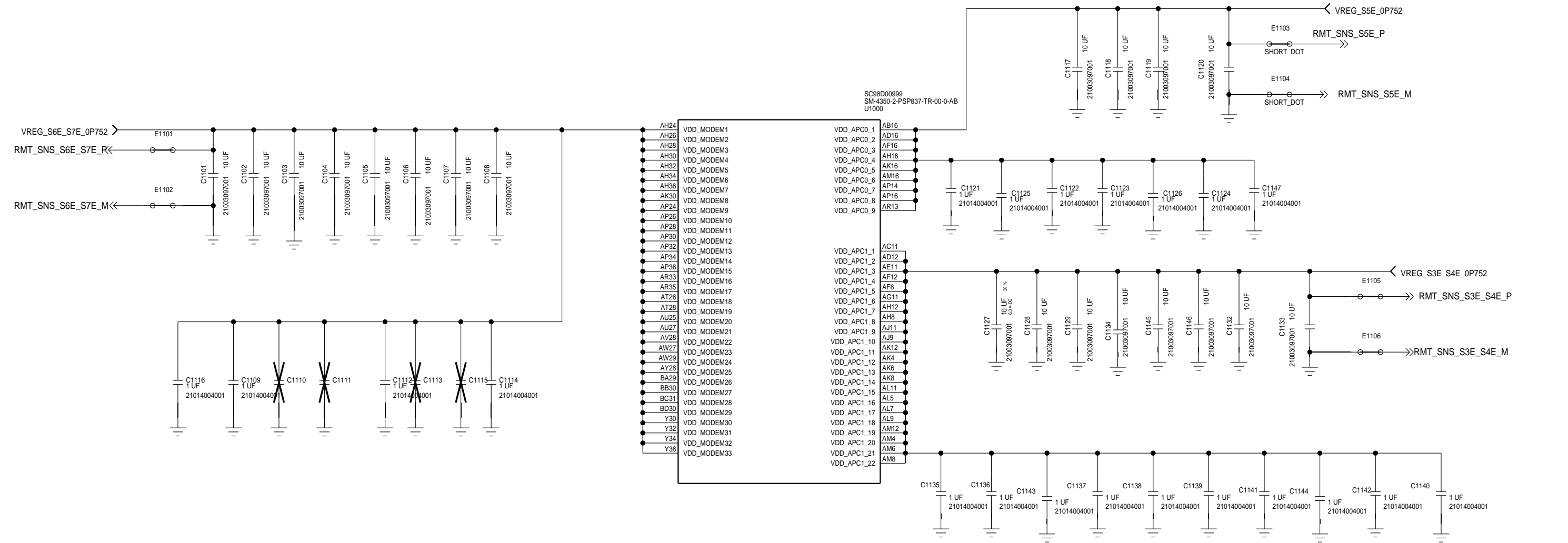
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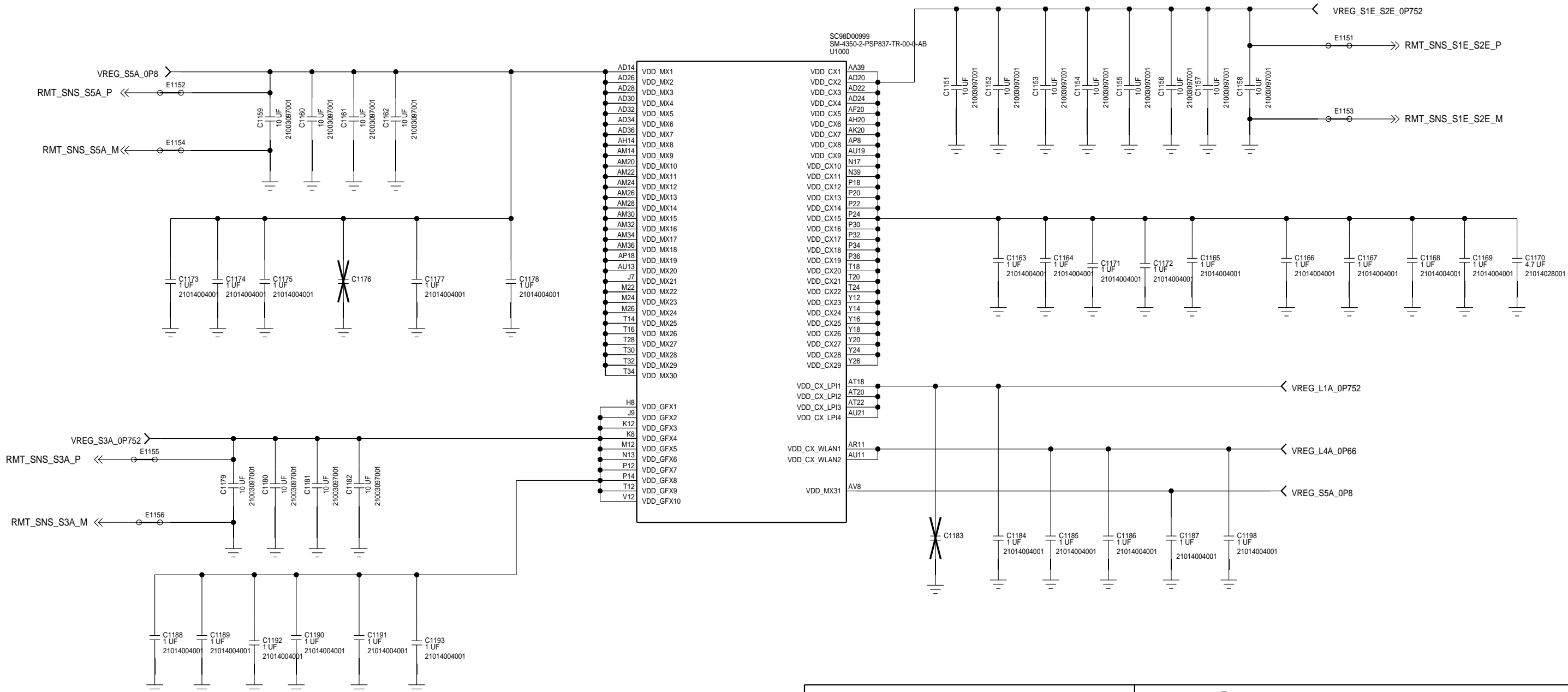
SM4350: POWER1


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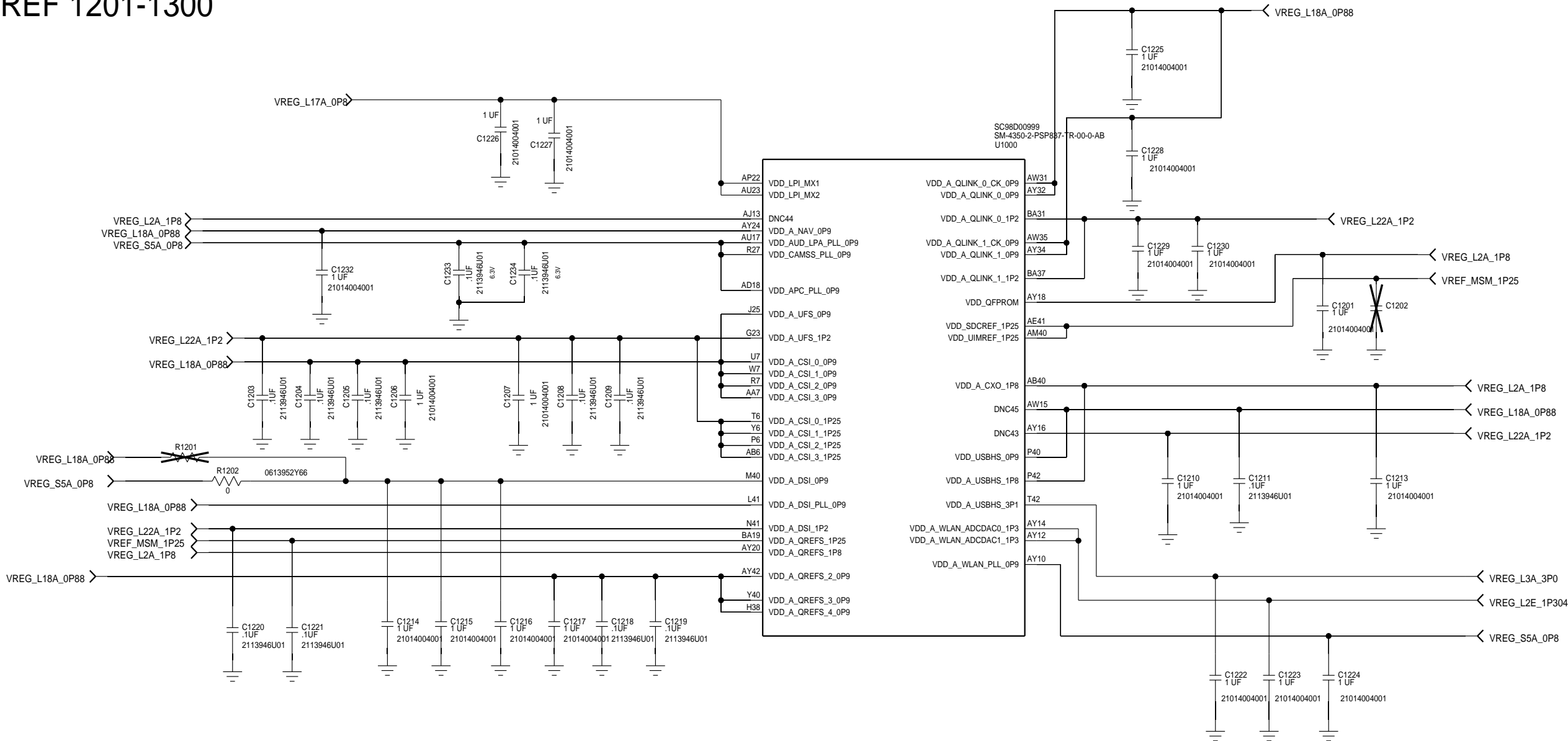
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		CAD FILE NAME:	
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SM4350: POWER3

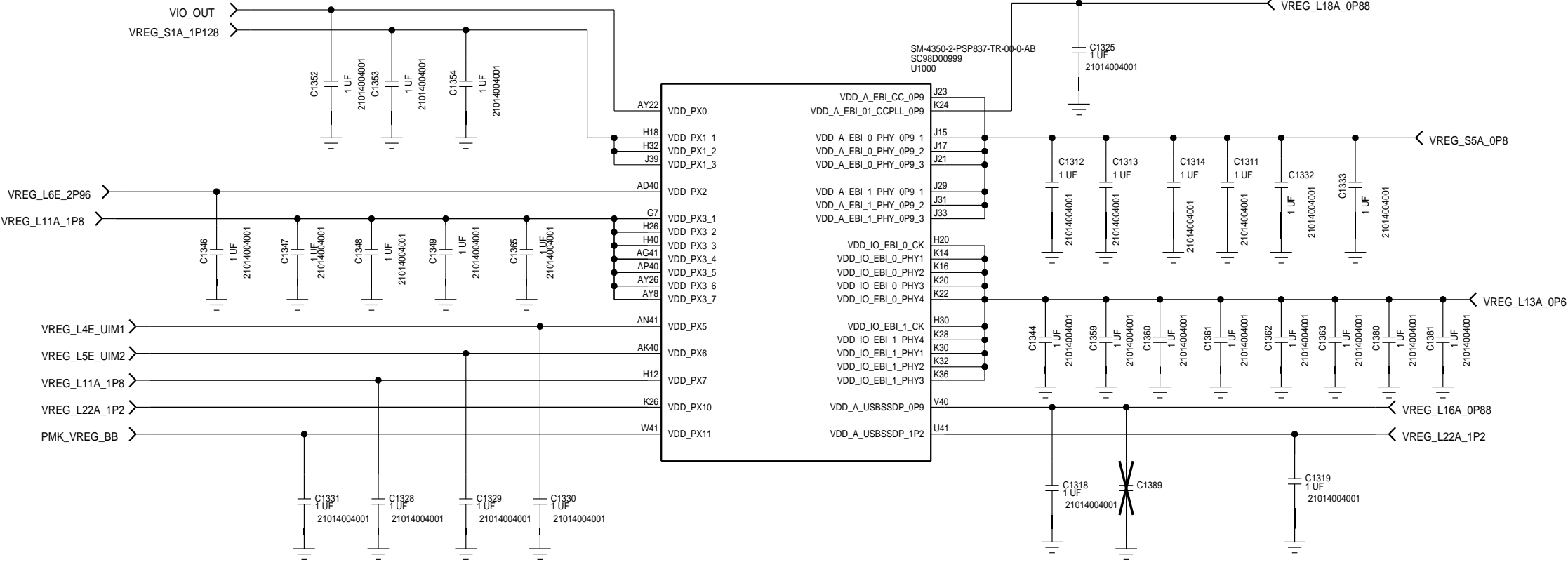
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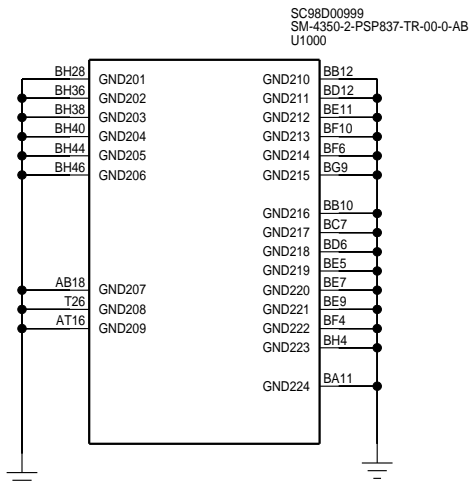
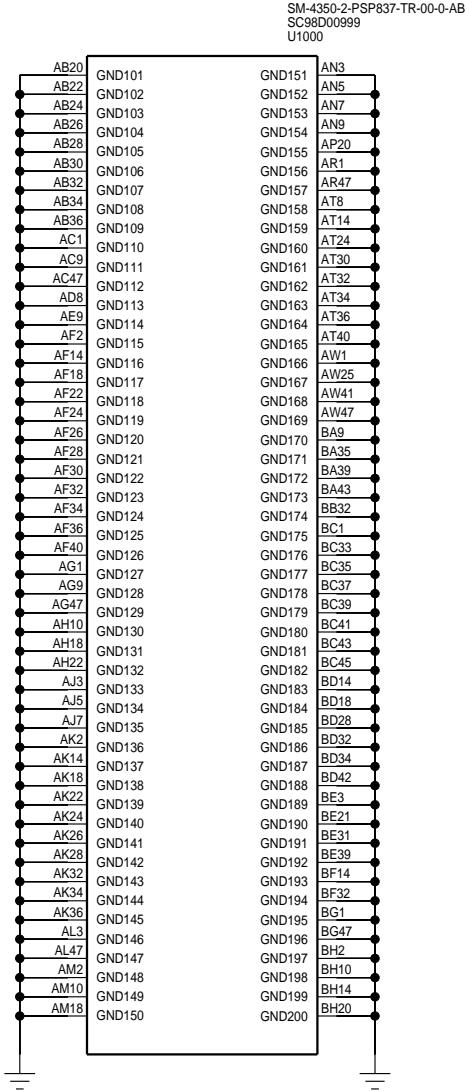
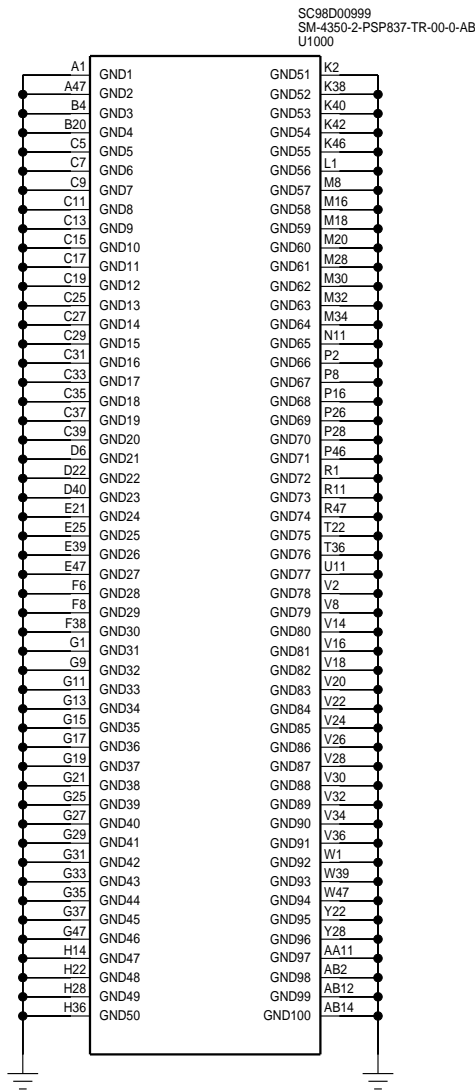
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REF 1301-1390



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		CAD FILE NAME:	
		PAGE 12 OF 86	

SM4350: GND



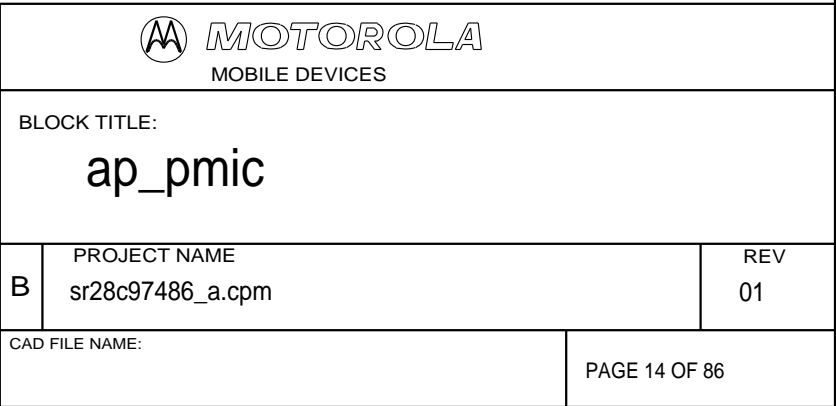
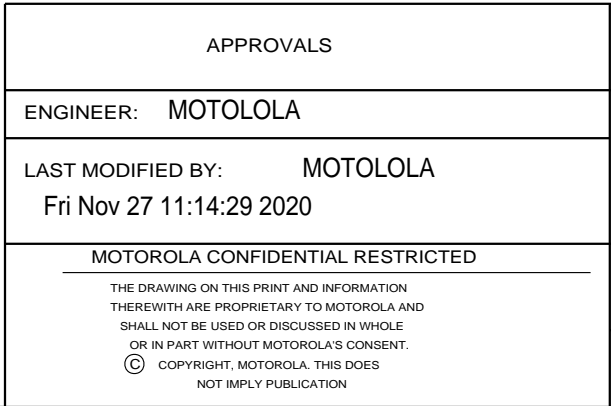
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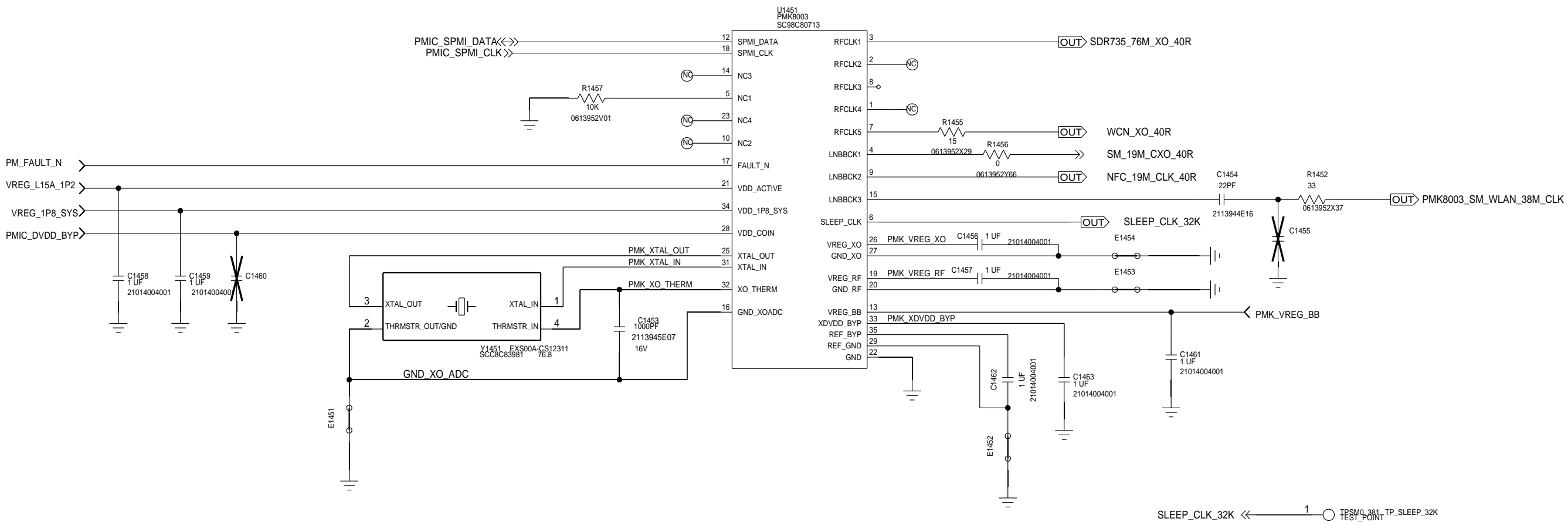
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PMK8003
REF: 1451-1470



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		REV 01	
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		PAGE 15 OF 86	

8 7 6 5 4 3 2 1

PM6350: HK

REF: 1471-1510

VREG_L11A_1P8

VREG_1P8_SYS

VPH_PWR

U1471
PM6350
SC98C80568

TEST_EN_VPP

VIO_IN

VIO_OUT

VDD_1P8_SYS

VREF_MSM

VCOIN1

VCOIN2

REF_BYP

REF_GND

SIP_REF_BYP

SIP_REF_GND

SIP_AVDD_BYP

PMIC_DVDD_BYP

AVDD_BYP

DVDD_BYP

GND_AVDD_BYP

E1471

E1472

C1492

2.2uF

6.3V

2170282H06

C1491

1uF

21014004001

C1484

1uF

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C1482

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C1481

1uF

21014004001

C1480

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21014004001

R1472

0

0613952Y66

R1473

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0613952Y66

GPIO_01

GPIO_02

GPIO_03

GPIO_04

GPIO_05

GPIO_06

GPIO_07

GPIO_08

GPIO_09

CMN_GND1

CMN_GND2

CMN_GND3

CMN_GND4

CMN_GND5

CMN_GND6

CMN_GND7

CMN_GND8

CMN_GND9

RTC_ALARM

KEY_VOL_UP

OUT

SC98C80568
PM6350
U1471

SC98C80568
PM6350
U1471

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PM6350: HK
REF: 1471-1510

SC98C80568 PM6350 U1471

SC98C80568 PM6350 U1471

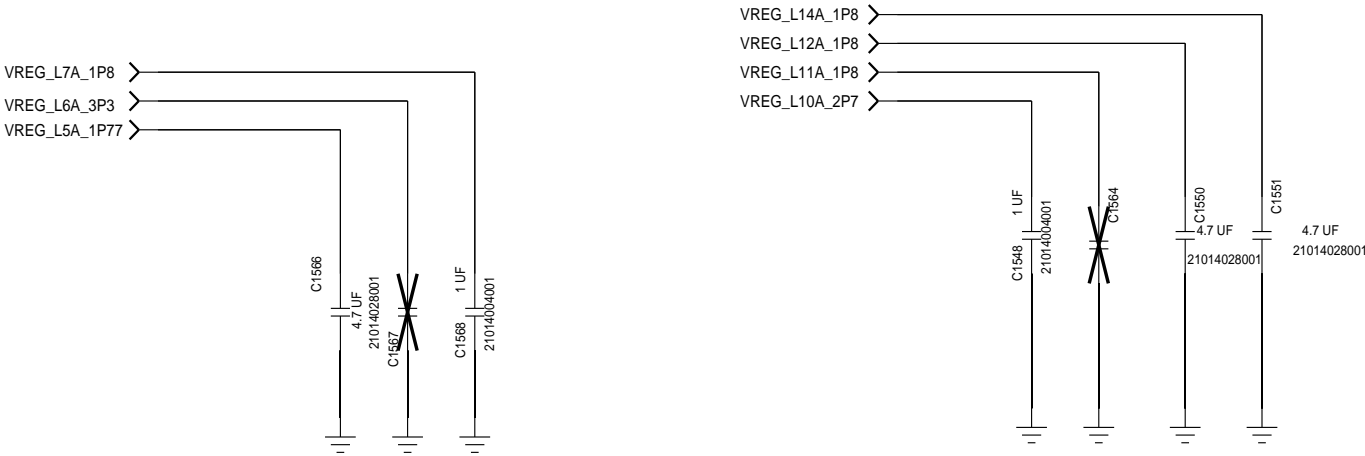
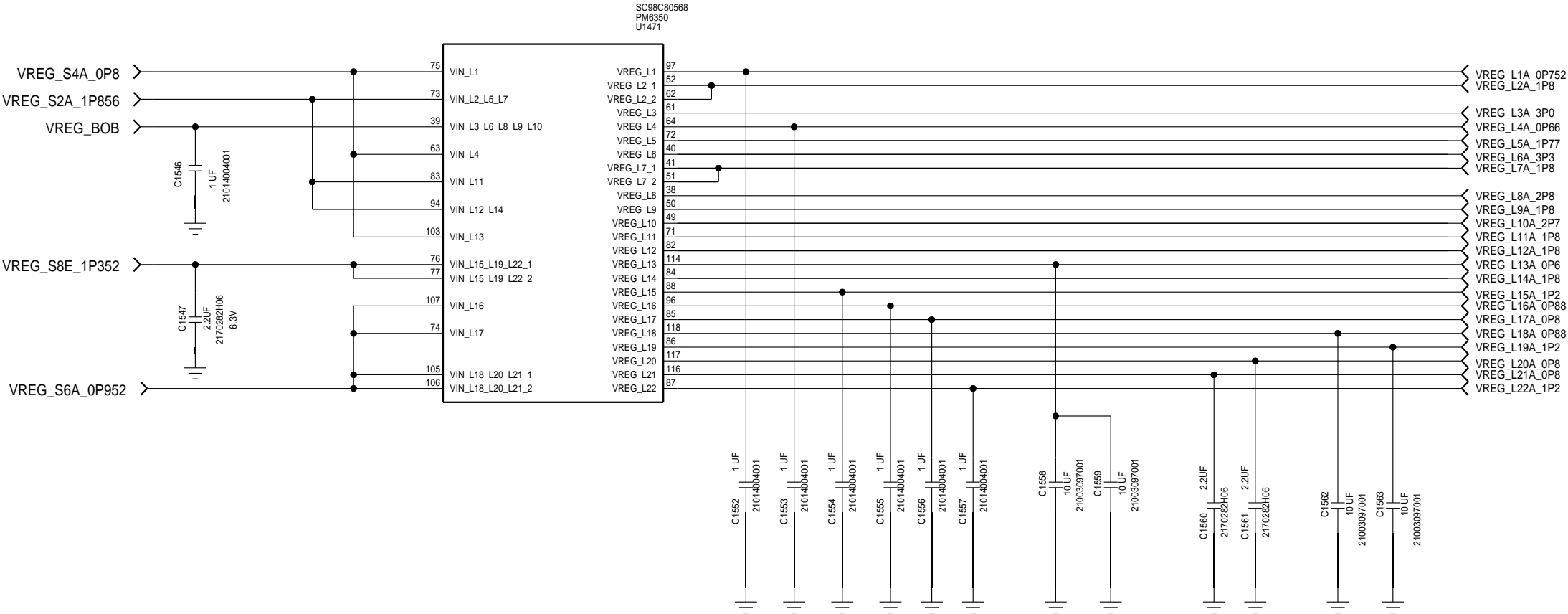
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		REV 01	
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D



PM6350: LDO

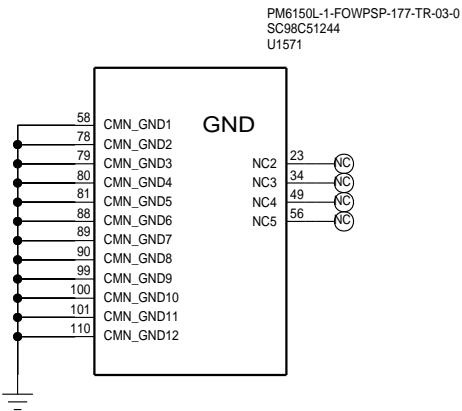
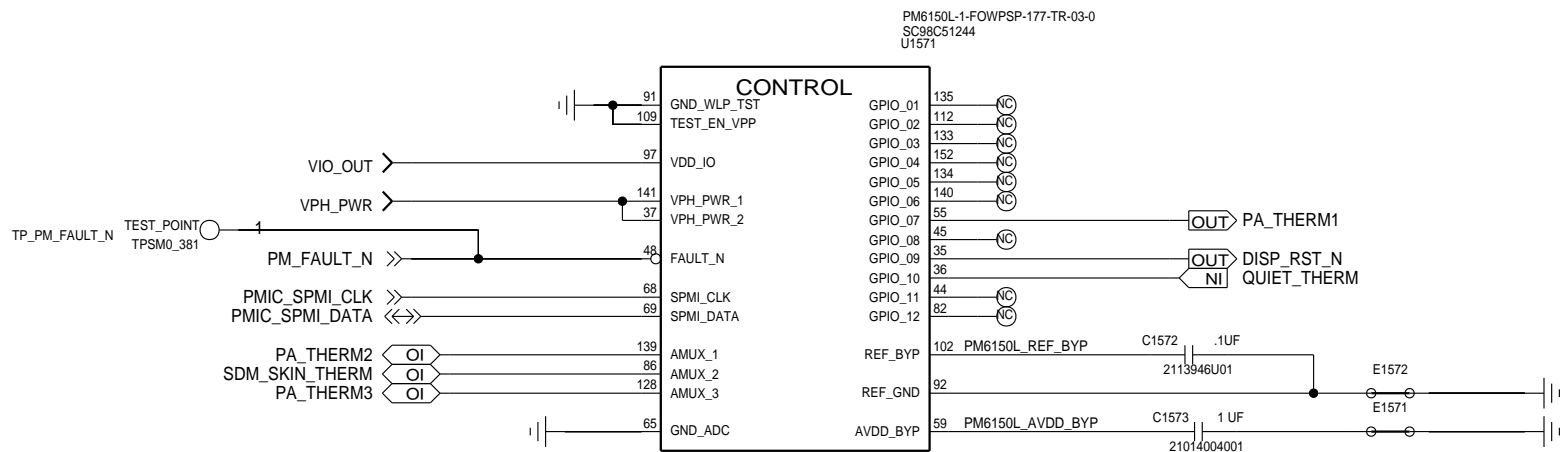
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PM6150L: CONTROL

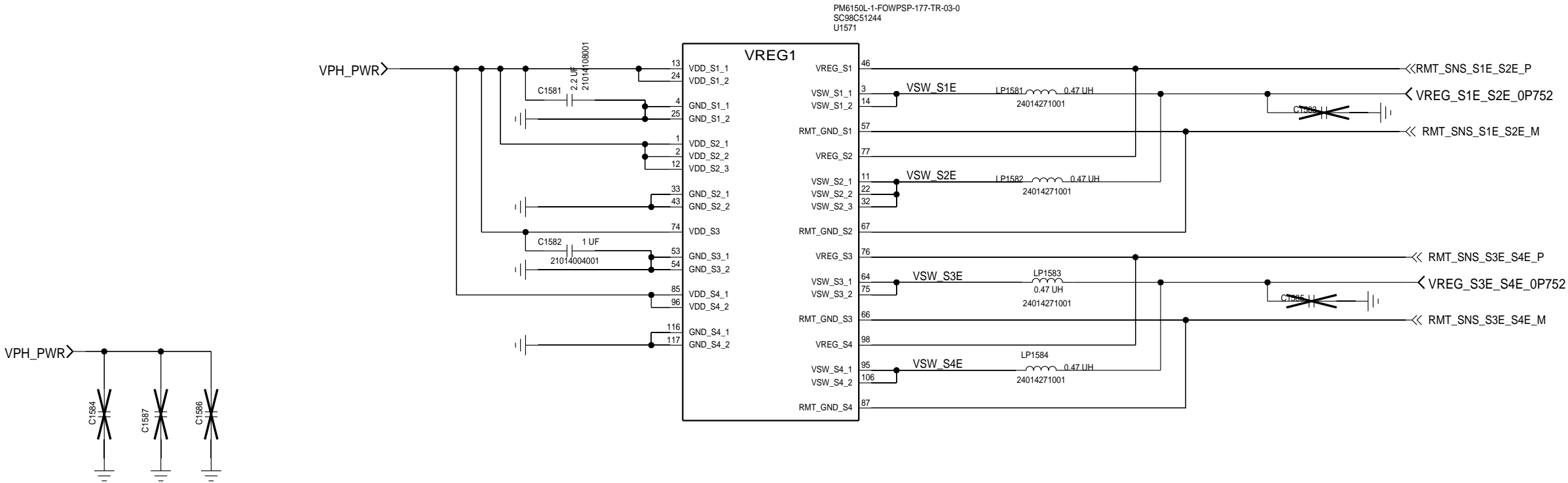
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PM6150L: SMPS1

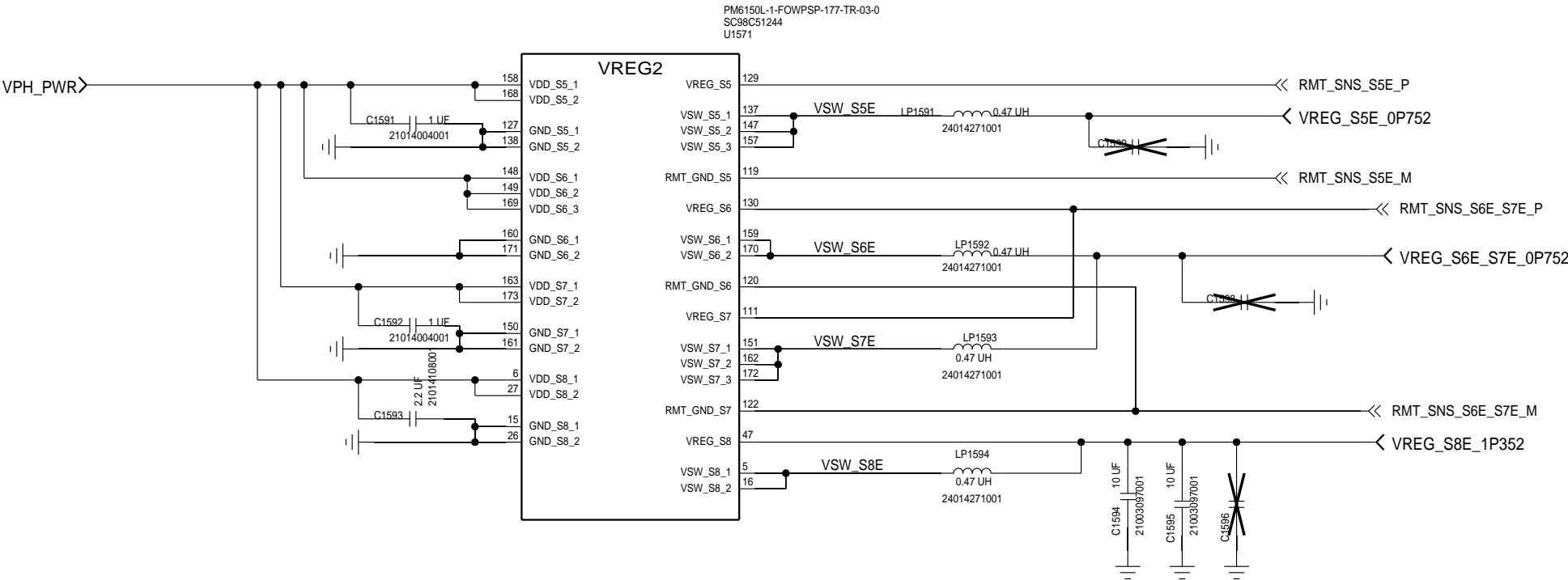
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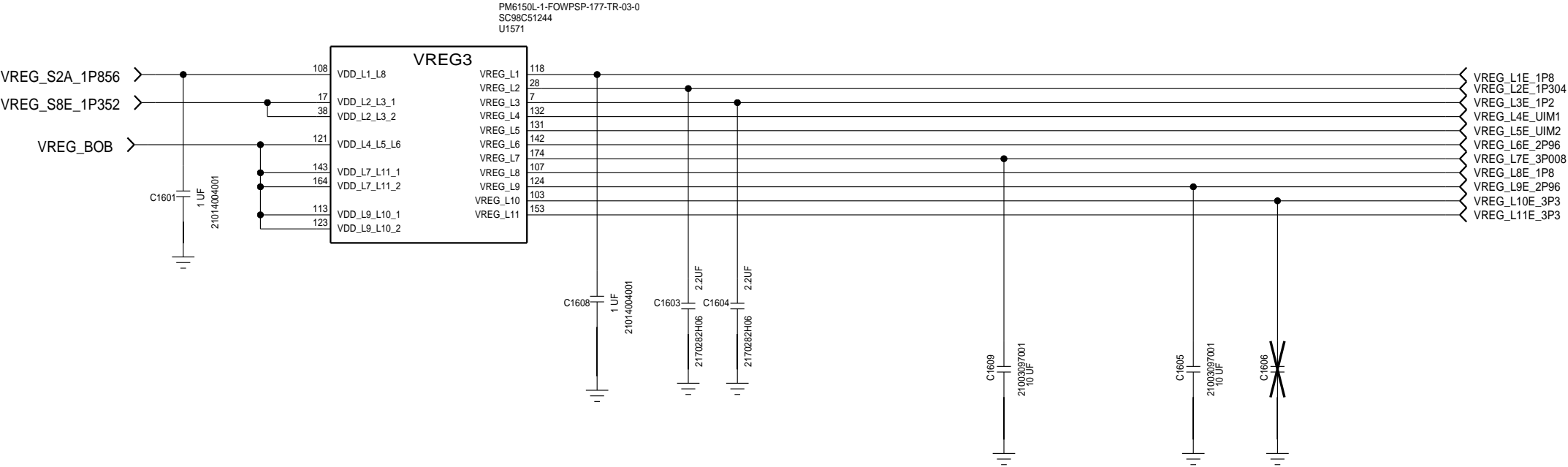
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REF: 1591-1600



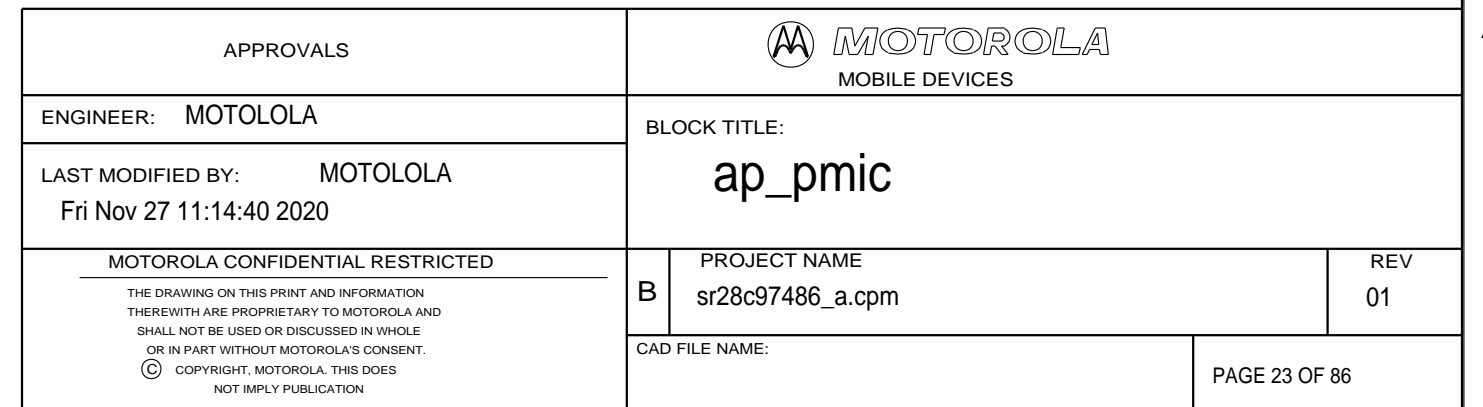
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PM6150L: LDO
REF: 1601-1620



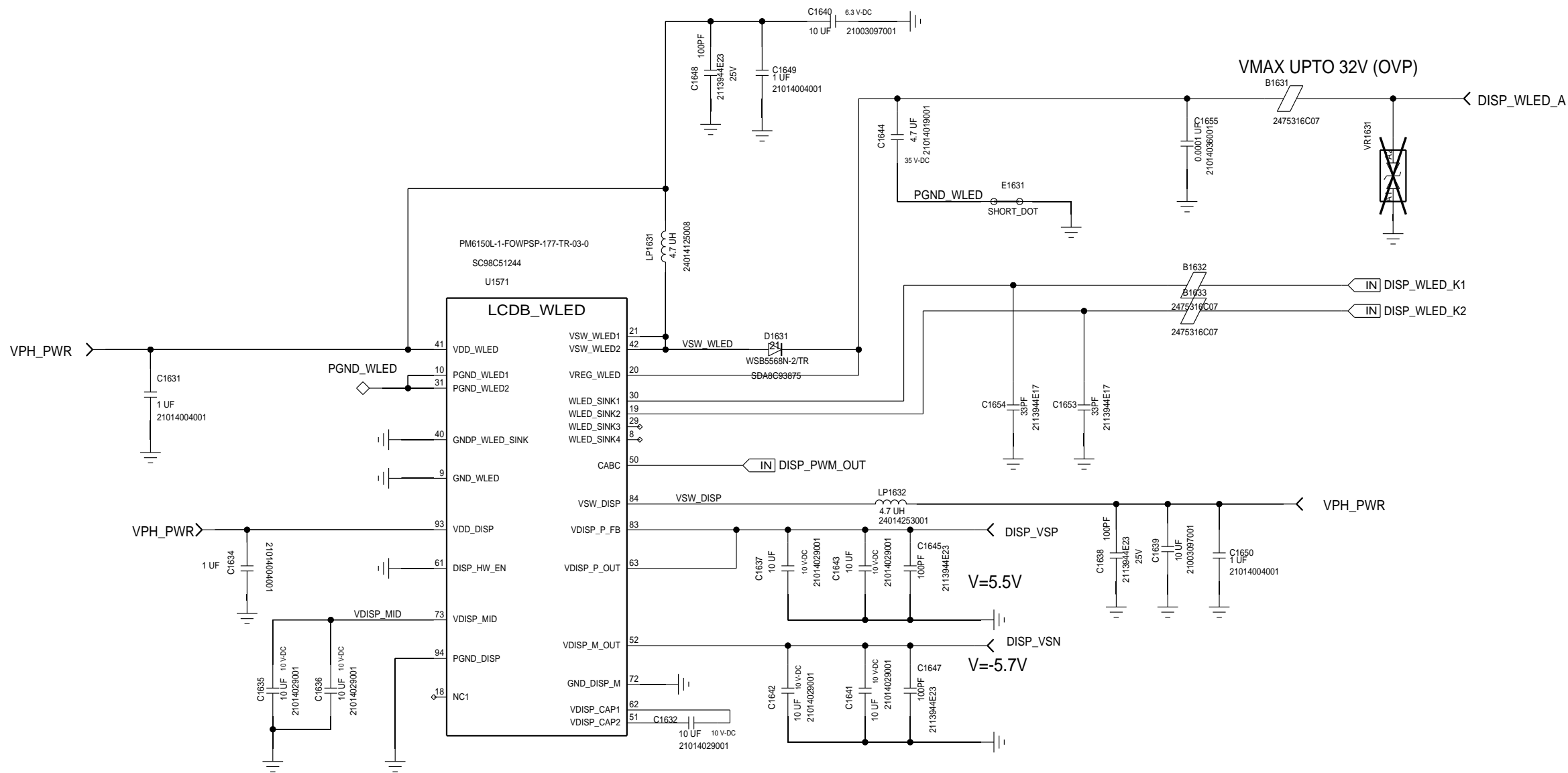
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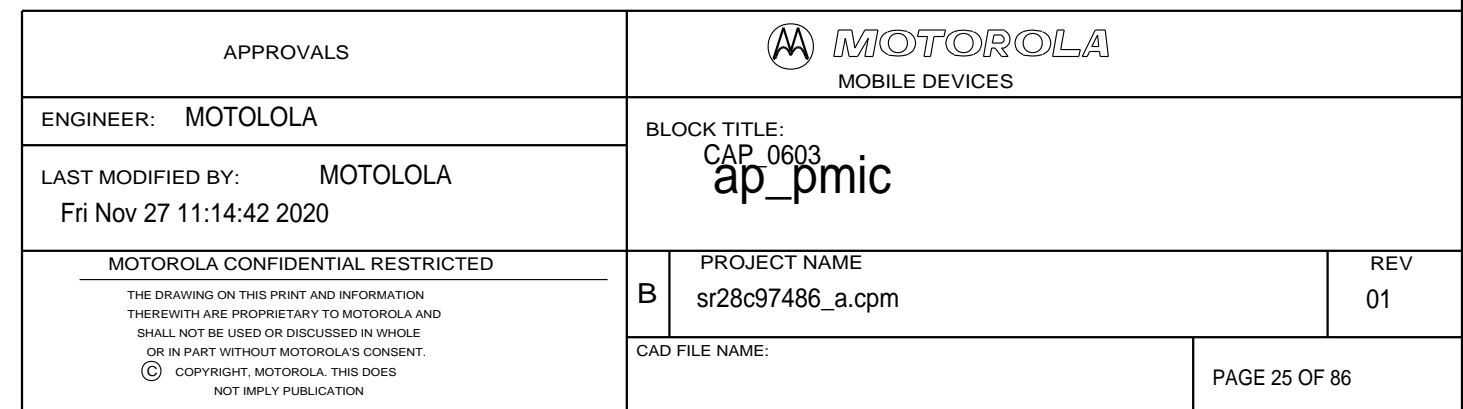
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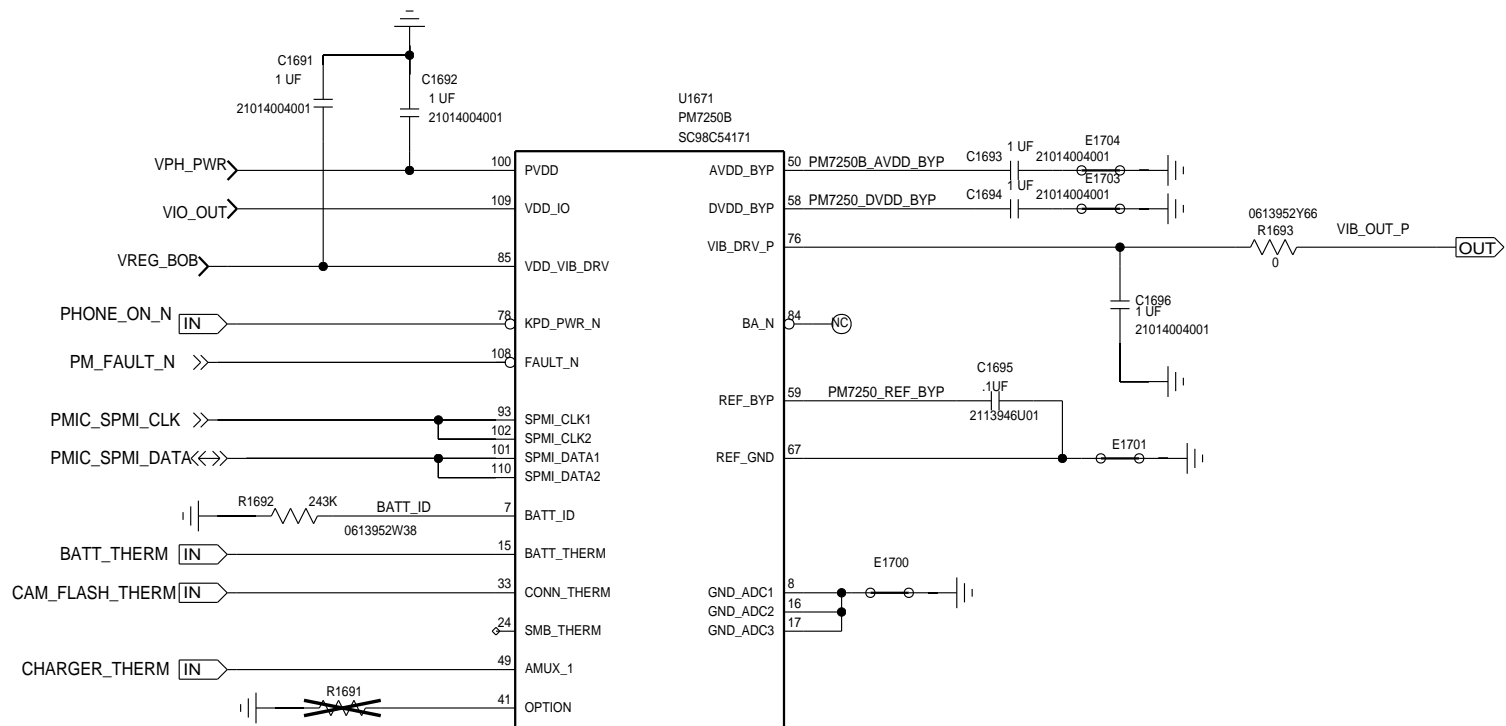
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REF: 1671-1690

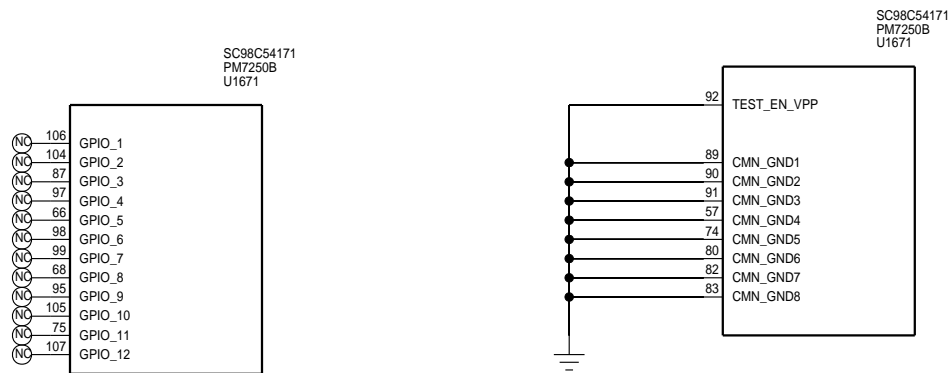



PM7250B:HK&GPIO

REF: 1691-1710

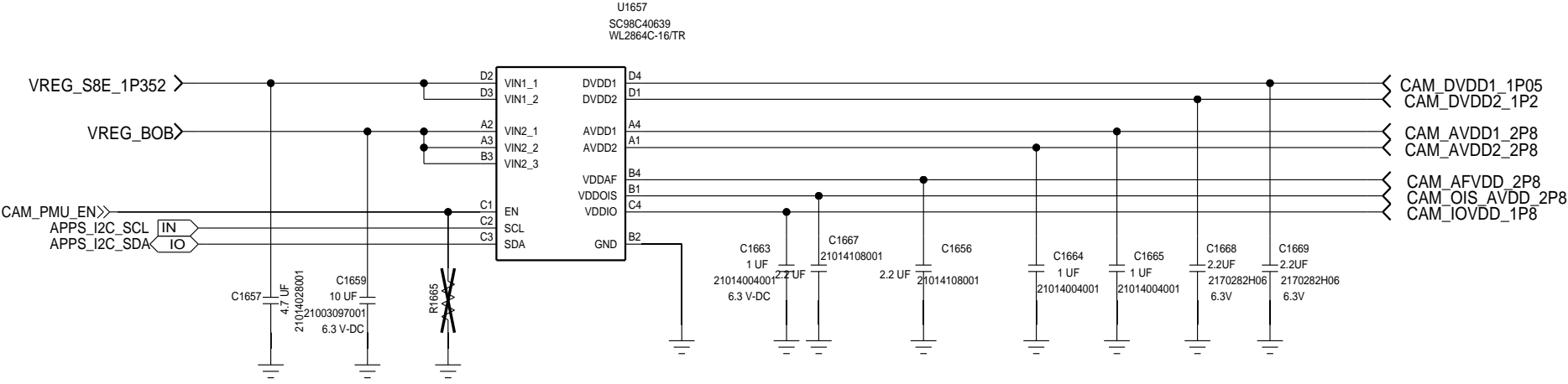



R1691 IS 820KOHM



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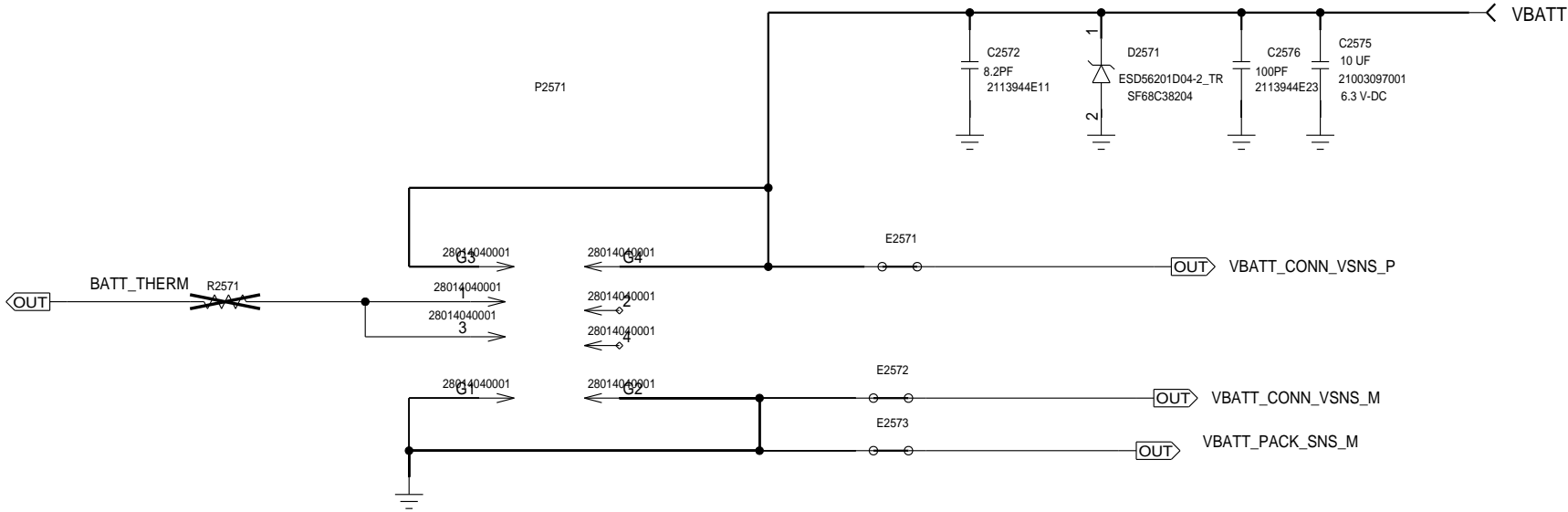
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PWR: VBATT CONN

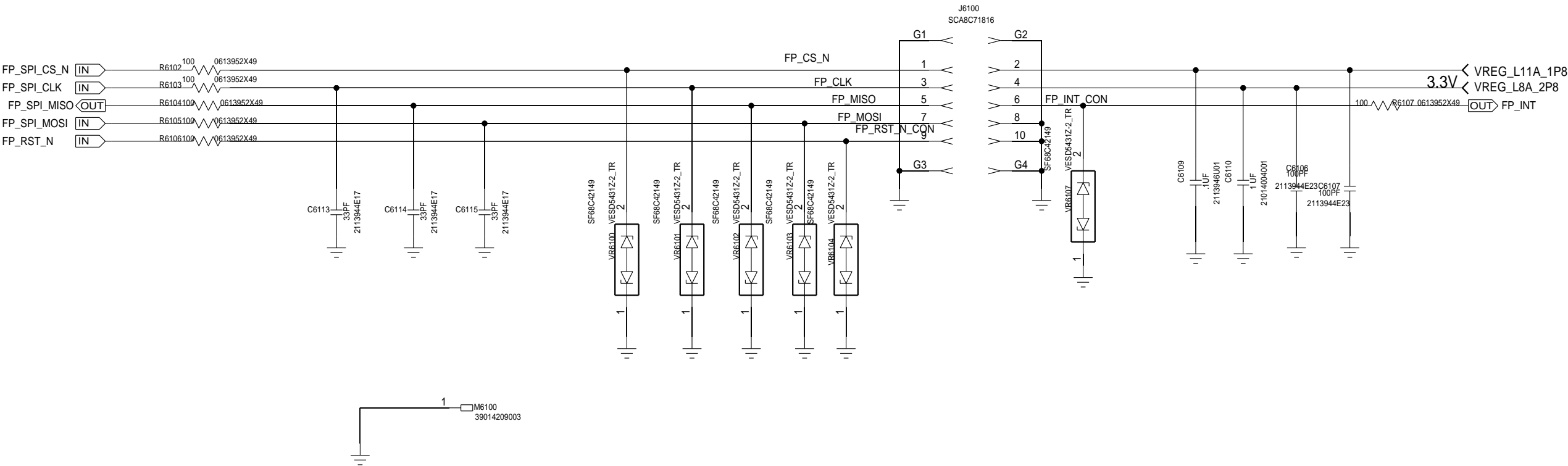
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B		sr28c97486_a.cpm	
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XMCS: FPS CONNECTOR

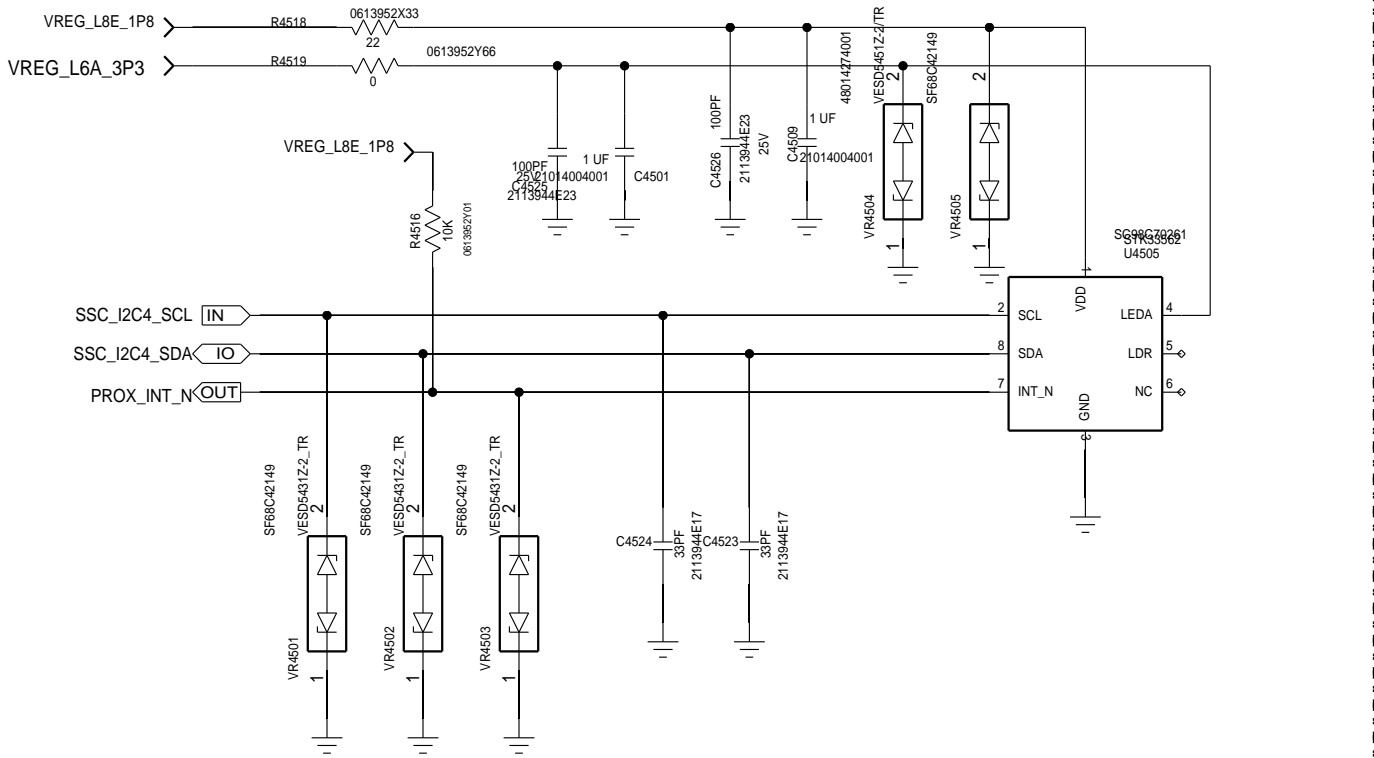
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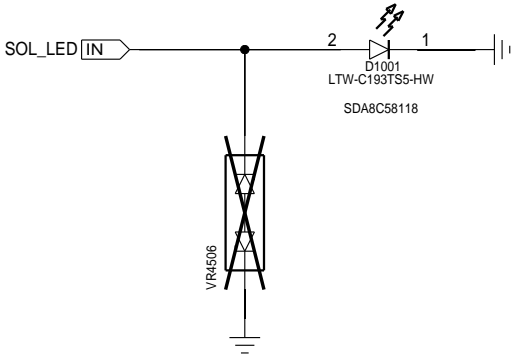
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 29 OF 86	

XMCS: SENSORS

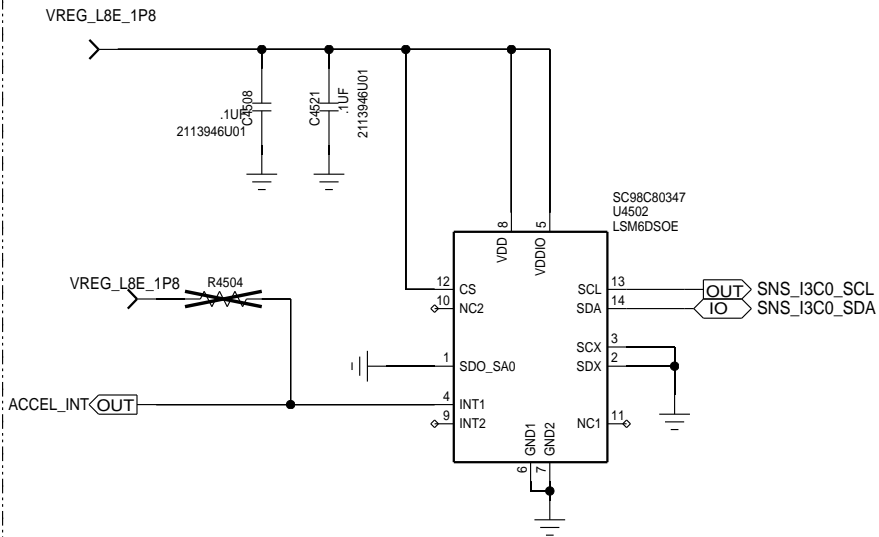
REF: 4501-4550
P-SENSOR



INDICATOR LED

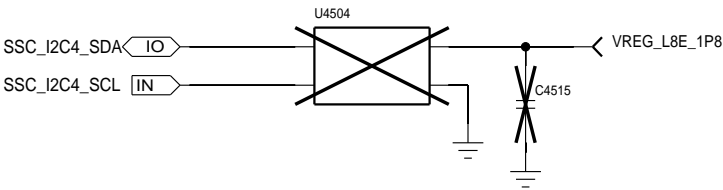


ACCELEROMETER+GYRO

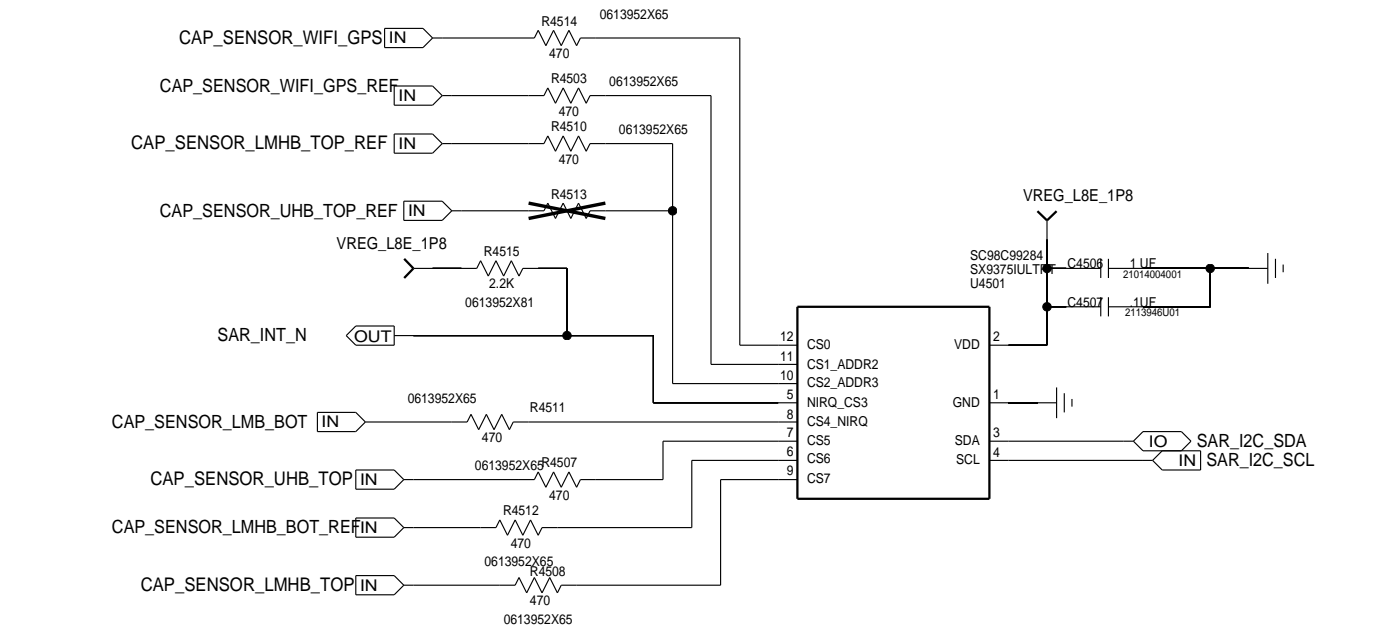



MAGNETOMETER

MMC5603NJ I2C SLAVE ADDRESS B0110000



CAP SENSOR

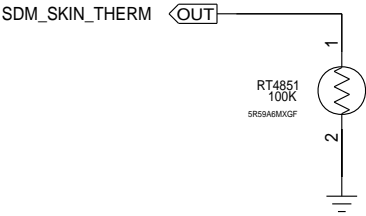


APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOLOLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOLOLA Tue Nov 24 16:50:57 2020		xmcs	
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		REV 01	
		PAGE 30 OF 86	

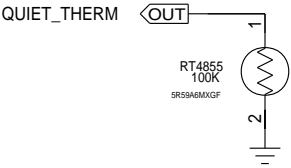
XMCS: SENSOR NTC

REF: 4851-4900

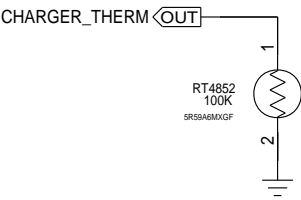
FOR SDM SENSOR



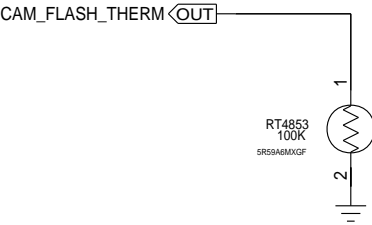
BOARD TEMP SENSOR




CHRG TEMP SENSOR



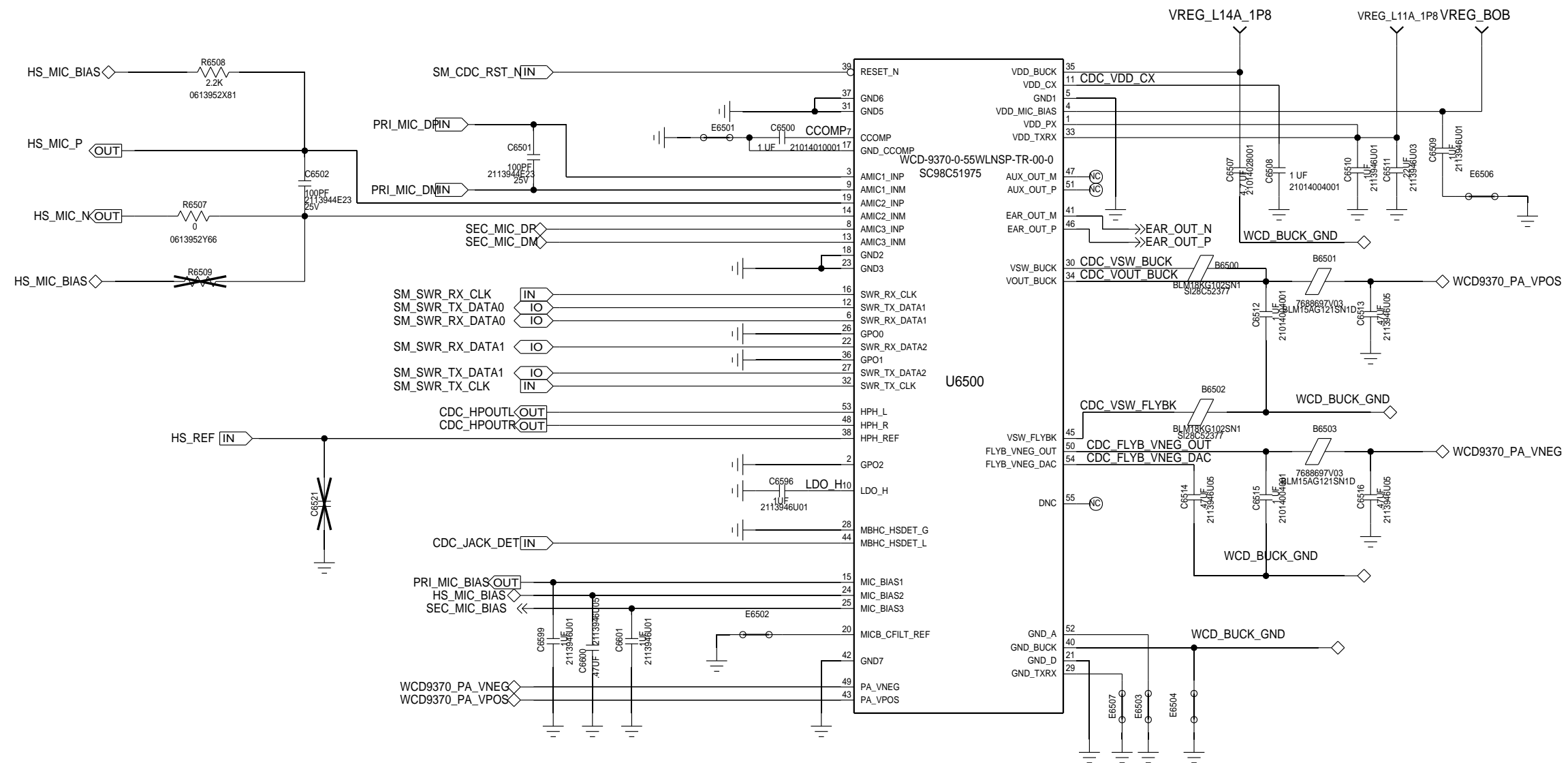
CAM_FLASH TEMP SENSOR




APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOLOLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOLOLA Mon Nov 16 21:12:23 2020		xmcs	
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 31 OF 86	

XMCS:AUDIO CODEC

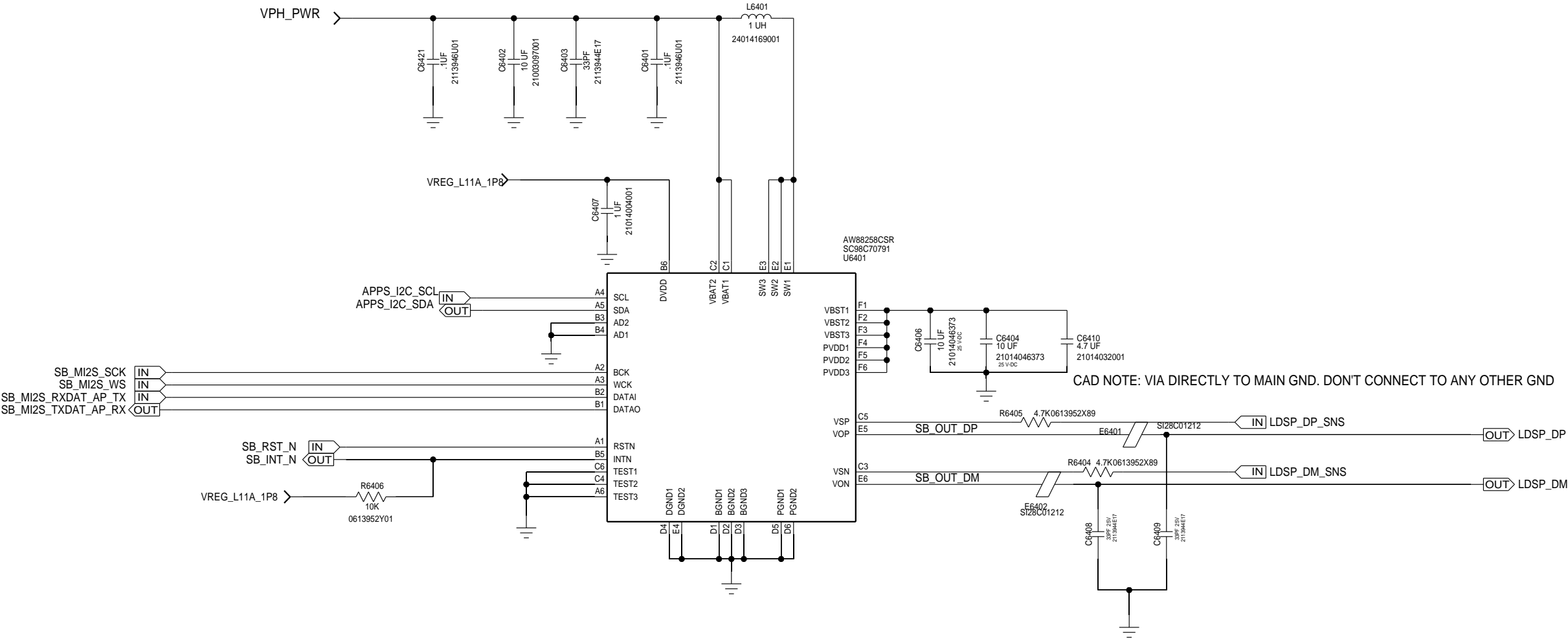
REF: 6500-6699




APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOROLA Mon Nov 16 21:12:23 2020		xmcs	
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		REV 01	
		CAD FILE NAME:	
		PAGE 32 OF 86	

XMCS: SMART BOOST
REF: 6401--6450

*** BOOST IC I2C ADD. 0X80



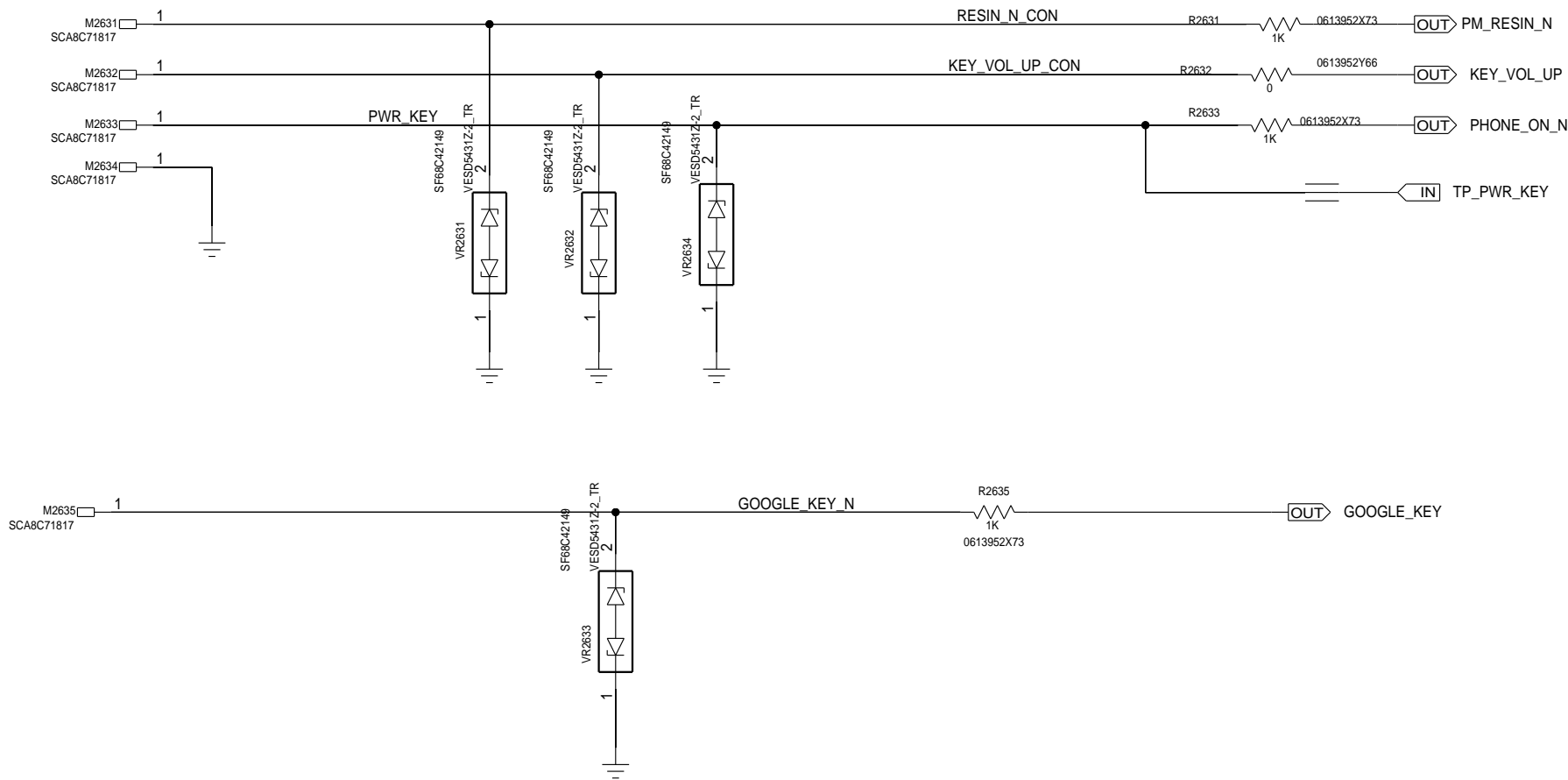
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ENGINEER: MOTOROLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Mon Nov 16 21:12:24 2020		xmcs	
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		REV 01	
		CAD FILE NAME:	
		PAGE 33 OF 86	


D

A

UI: SIDE KEY

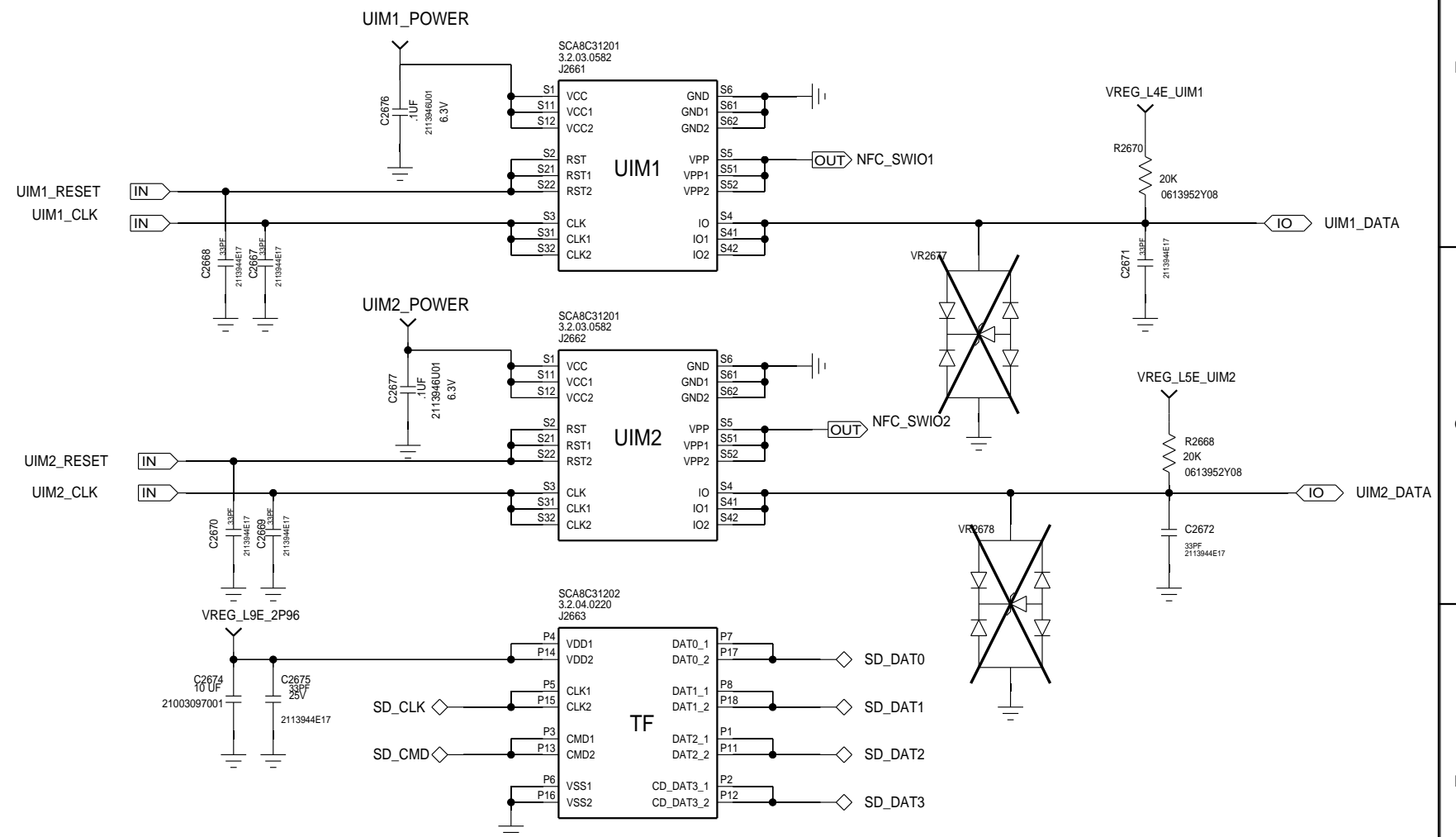
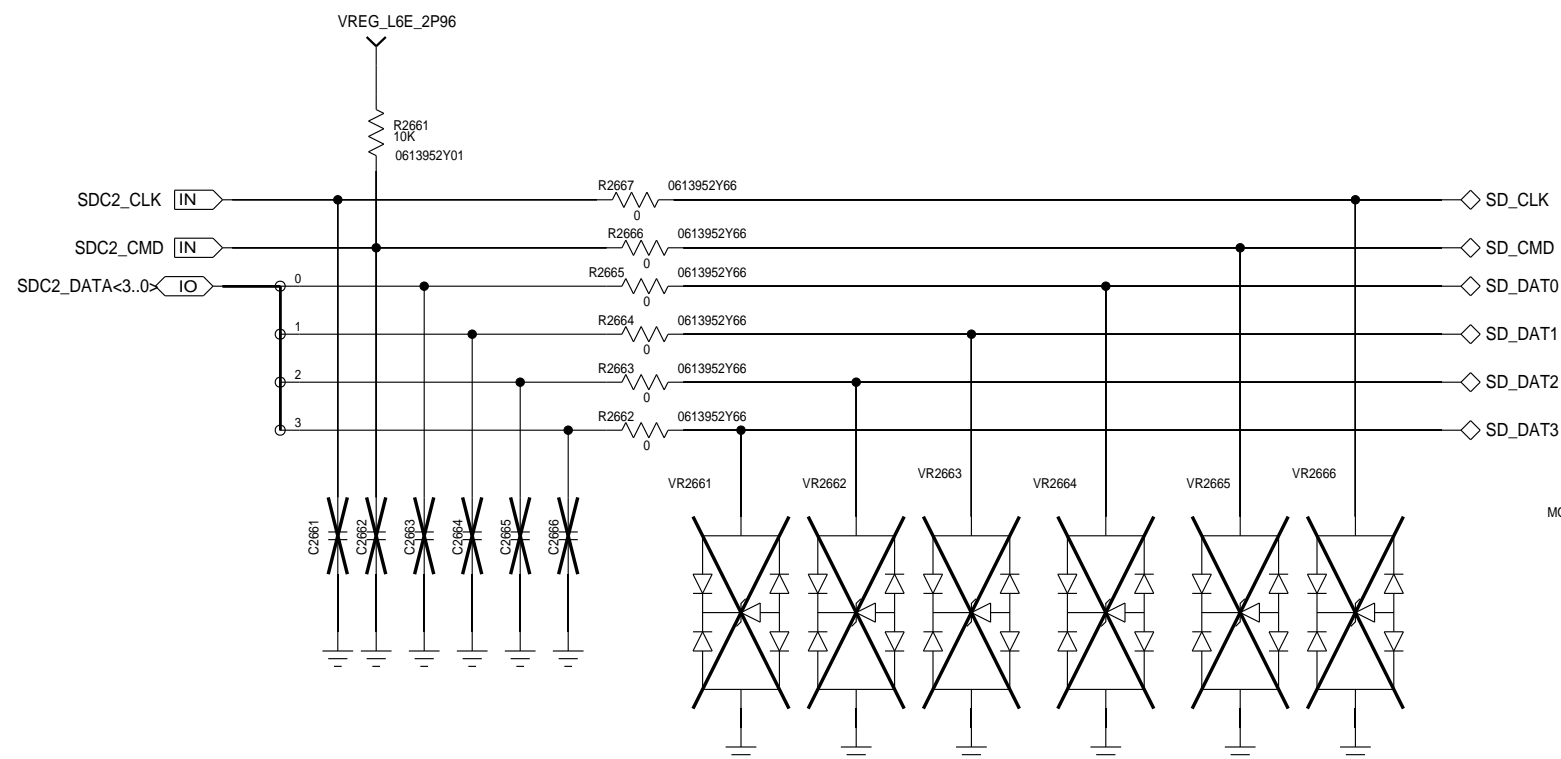
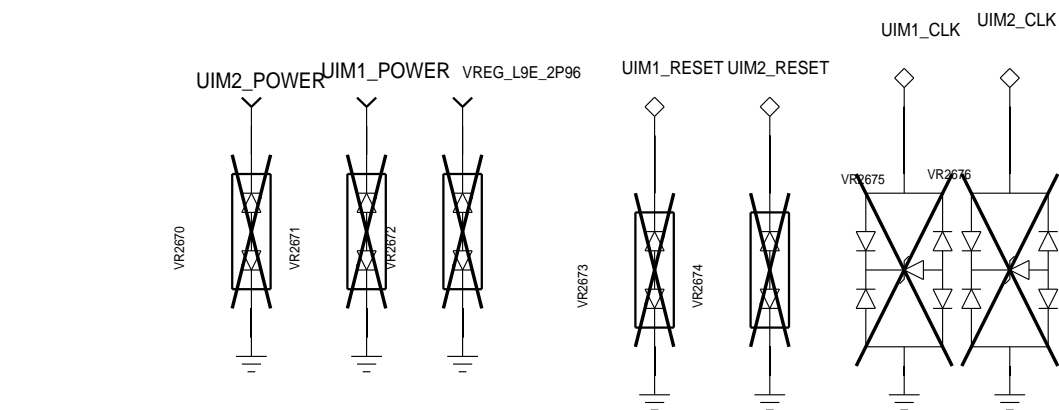
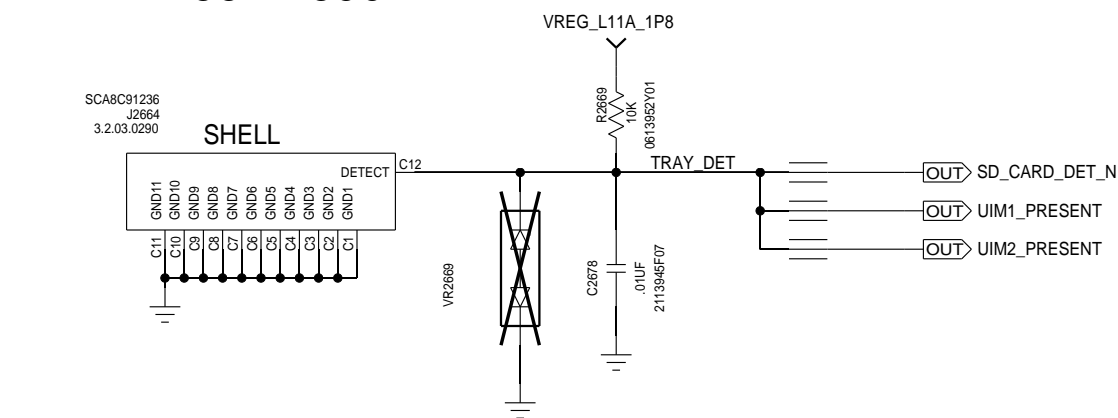
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APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: MOTOLOLA Mon Nov 16 21:12:20 2020		ui	
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 35 OF 86	

UI: SIM CARD

NOTE 1: USE 24.9K PULL-UP TO SUPPORT HOT SWAP WITH FREEZE-IO FEATURE.
NOTE 2: UIM_PWR BYPASS OF 0.33UF RECOMMENDED BY NFC IC SUPPLIER, PLACE NEAR CONNECTOR.

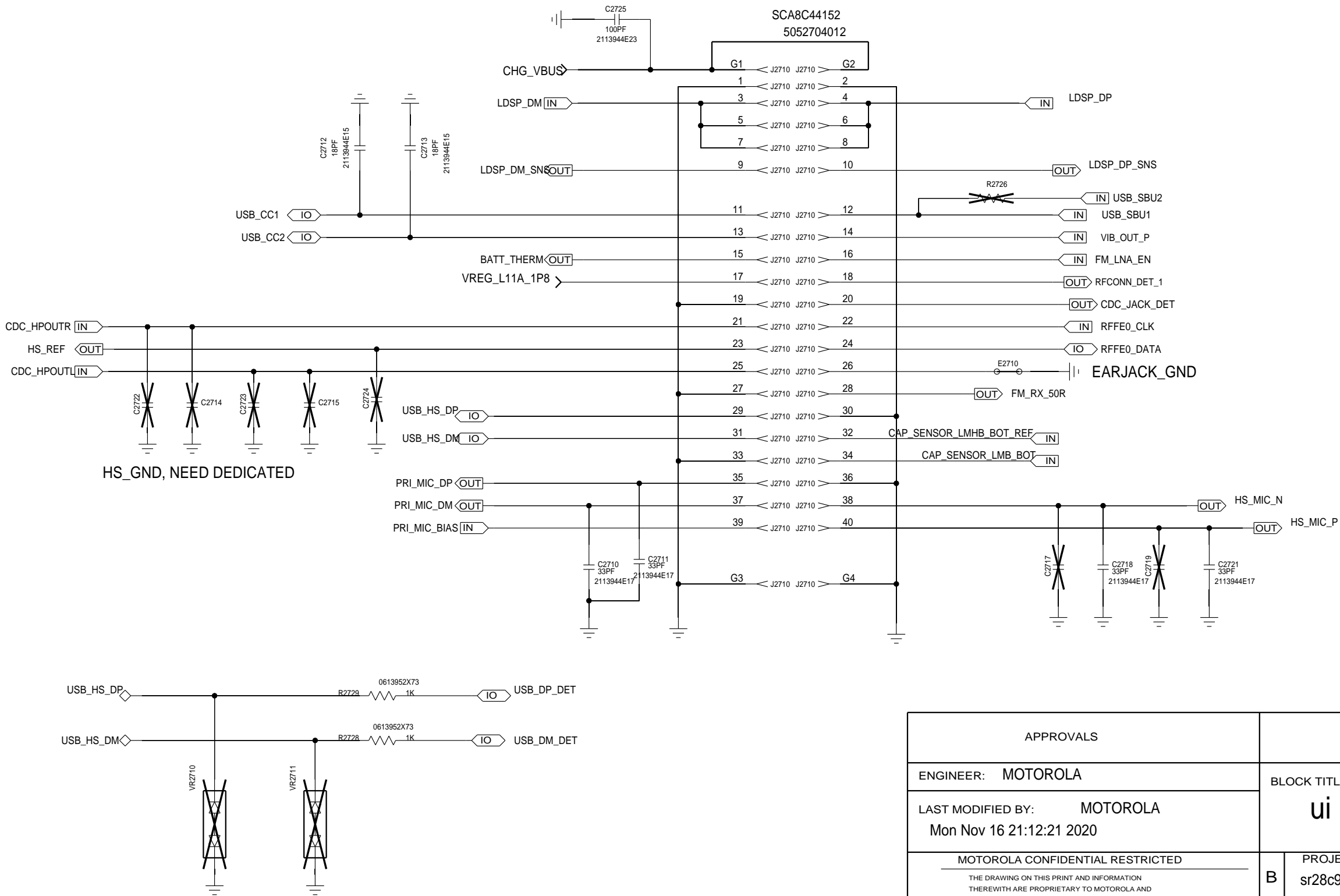



MOTOROLA MOBILITY CONFIDENTIAL RESTRICTED-MDB TRACKED TRACKEDANDBLOCKED

APPROVALS		 MOTOROLA MOBILE DEVICES		
ENGINEER: MOTOLOLA		BLOCK TITLE: ui		
LAST MODIFIED BY: MOTOLOLA Mon Nov 16 21:12:20 2020				
MOTOROLA CONFIDENTIAL RESTRICTED		B	PROJECT NAME sr28c97486_a.cpm	REV 01
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UI: MAIN CONN

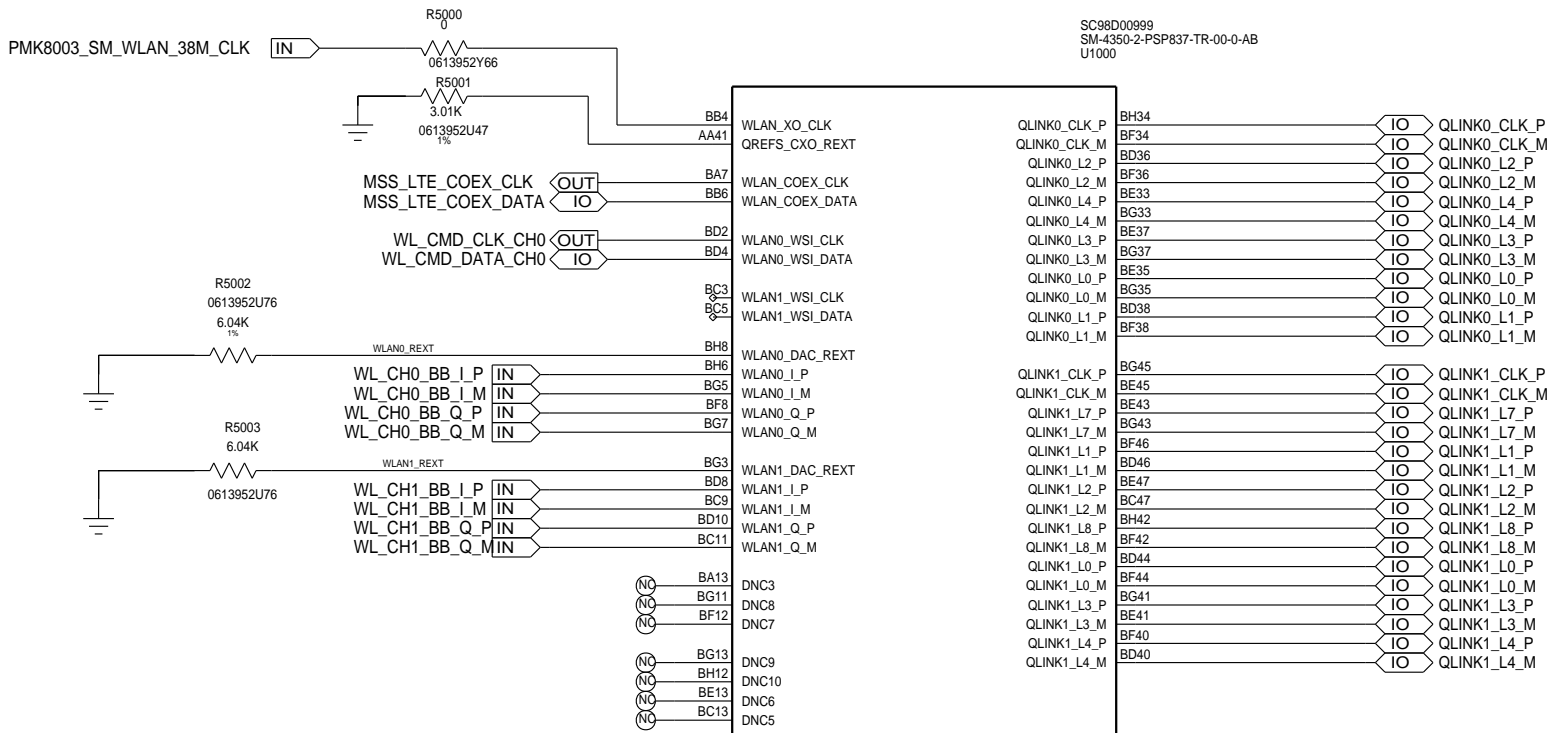
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ENGINEER: MOTOROLA		BLOCK TITLE:	
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		REV 01	
		CAD FILE NAME:	
		PAGE 37 OF 86	

RF INTERFACE

REF 5000-5099



APPROVALS

ENGINEER:

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Fri Nov 27 11:19:41 2020

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MOTOROLA

MOBILE DEVICES

BLOCK TITLE:

sdm_rf_interface

B

PROJECT NAME

sr28c97486_a.cpm

REV

01

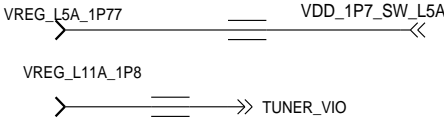
CAD FILE NAME:

PAGE 38 OF 86

ANT: PORTS

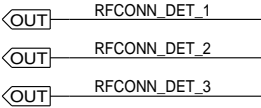
REFDES: 000 - 499

SUPPLIES

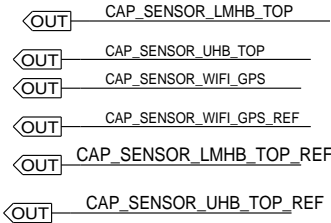


VERIFY POWER SUPPLIES TP PMIC

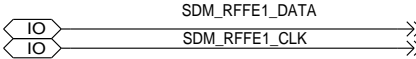
INPUTS /OUTPUTS - RF_CON_DET



CAP_SENSE



INTERFACE MIPI



APPROVALS

ENGINEER: MOTOROLA

LAST MODIFIED BY: MOTOROLA
Wed Dec 23 11:32:56 2020

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MOTOROLA
MOBILE DEVICES

BLOCK TITLE:

antennas

B

PROJECT NAME

sr28c97486_a.cpm

REV

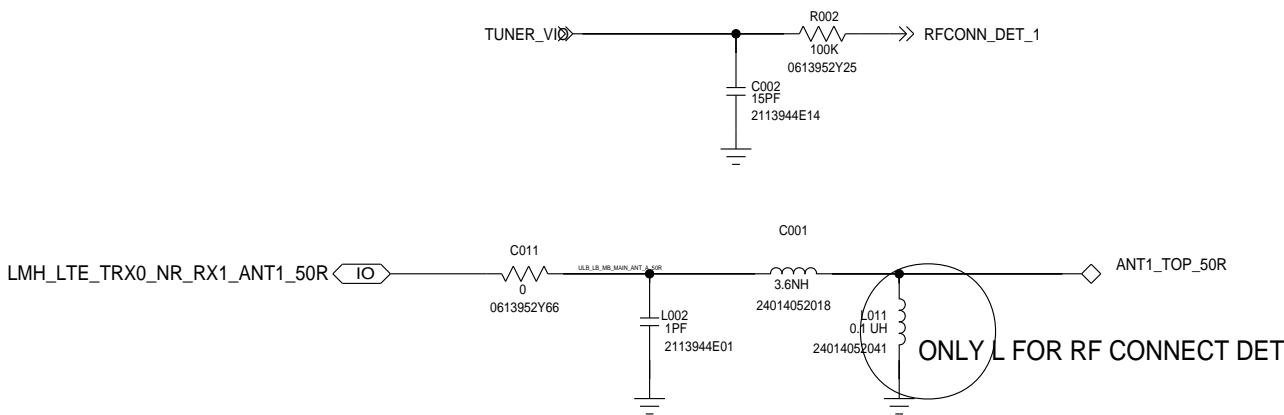
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CAD FILE NAME:

PAGE 39 OF 86

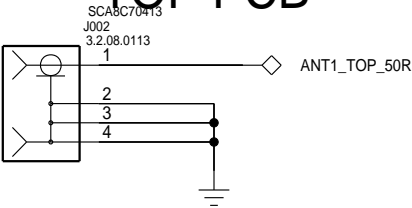
ANT1: LTE LMHB TRX0+NR LMHB RX1+CS0


REFDES: 001-099



ANT1 COAX

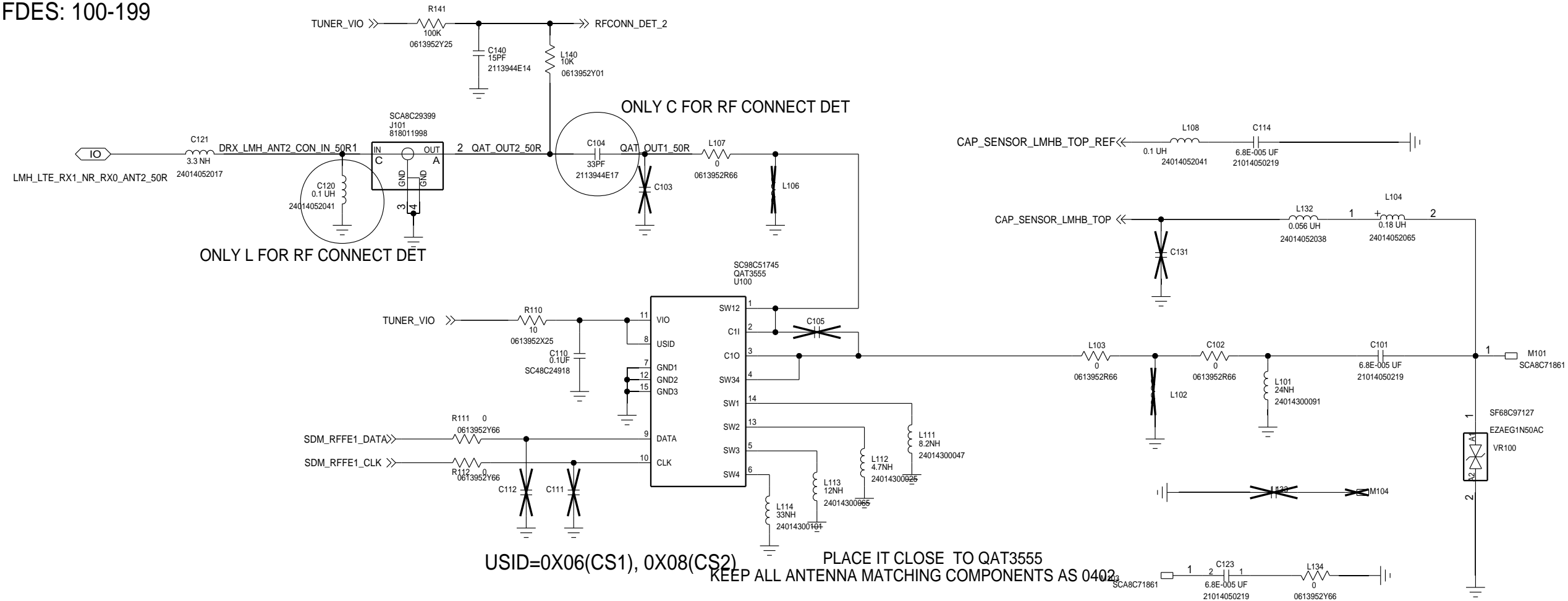
TOP PCB




APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE: antennas	
LAST MODIFIED BY: MOTOROLA Wed Dec 23 11:32:57 2020		PROJECT NAME sr28c97486_a.cpm	
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		PAGE 40 OF 86	

ANT2: NR LMHB TRX0+LTE LMHB RX1+CS1

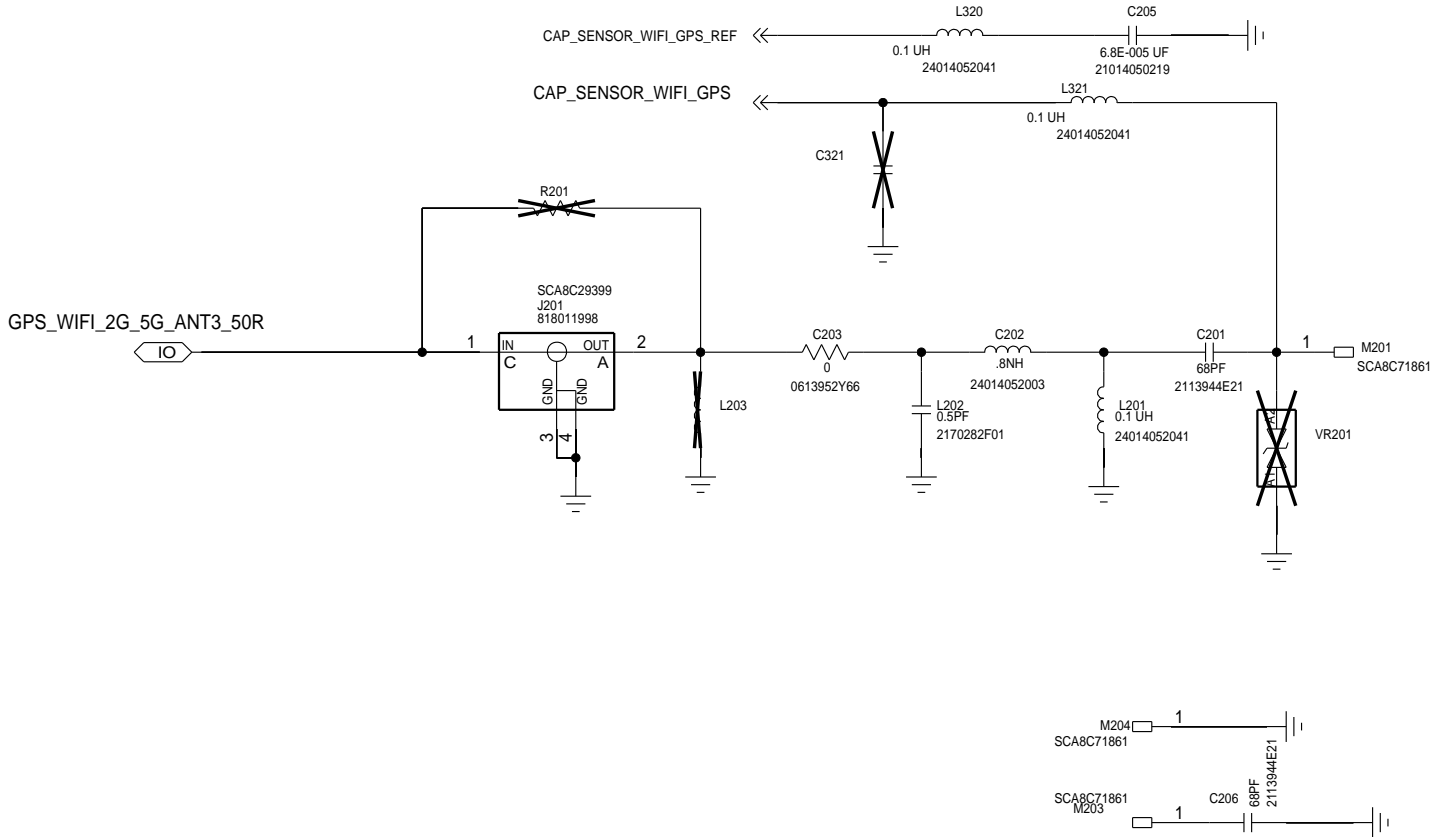
REFDES: 100-199




APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Wed Dec 23 11:32:59 2020		antennas	
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		B sr28c97486_a.cpm	
		CAD FILE NAME:	
		PAGE 41 OF 86	
		REV 01	

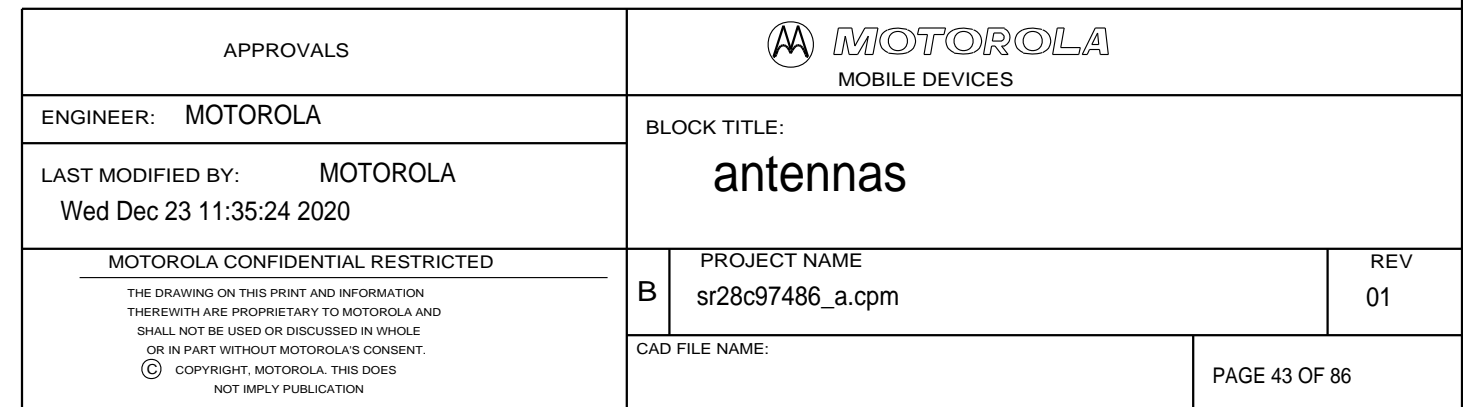
ANT3: GPS+WIFI 2.4GHZ TRX0

REFDES : 200-249
KEEP ALL ANTENNA MATCHING COMPONENTS AS 0402.



APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Wed Dec 23 11:32:59 2020		antennas	
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 42 OF 86	

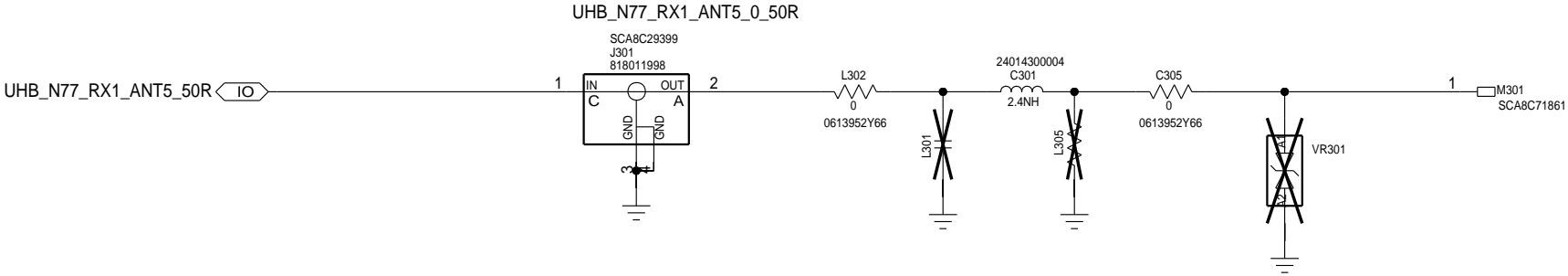
REFDES: 250-299



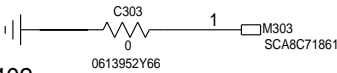
ANT5: NR UHB RX1


REFDES: 450-499

KEEP ALL ANTENNA MATCHING COMPONENTS AS 0402.



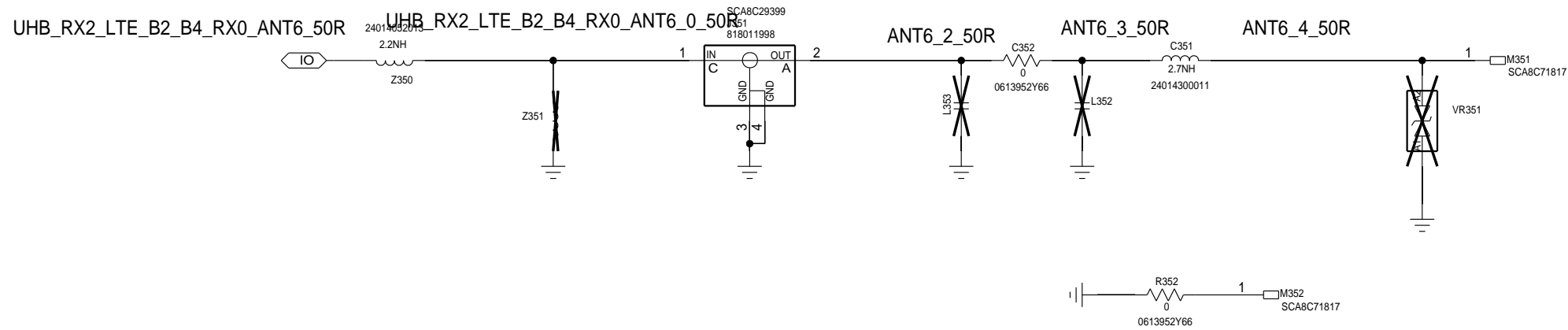
KEEP ALL ANTENNA MATCHING COMPONENTS AS 0402.




APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Wed Dec 23 11:41:06 2020		antennas	
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 44 OF 86	

ANT6: UHB_RX2_ LTE B25/30/66 RX0

REFDES: 350-399

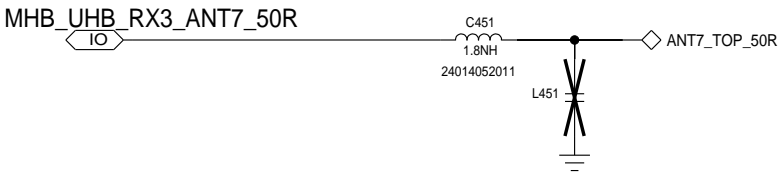


KEEP ALL ANTENNA MATCHING COMPONENTS AS 0402.

APPROVALS		<div> MOTOROLA</div> <div>MOBILE DEVICES</div>		
ENGINEER: MOTOROLA		BLOCK TITLE: antennas		
LAST MODIFIED BY: MOTOROLA Thu Jan 14 18:15:57 2021				
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		CAD FILE NAME:		PAGE 45 OF 86

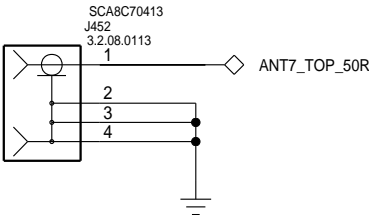
ANT7: NR UHB RX1+LTE MHB RX2


REFDES: 300-349



ANT7 COAX

TOP PCB



APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Wed Dec 23 11:33:03 2020		antennas	
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 46 OF 86	

REFDES: 400-449



1. L4150 AND L4160 PLACEMENT MUST MINIMIZE MUTUAL INDUCTIVE COUPLING, OR CIRCUIT'S WIRELESS FUNCTION WILL BE SEVERELY IMPAIRED.

NEAR ANTENNA CLIPS


MOTOROLA
 MOBILE DEVICES

BLOCK TITLE:

antennas

	B
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PROJECT NAME	sr28c97486_a.cpm
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EV
1

CAD FILE NAME:

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D

C

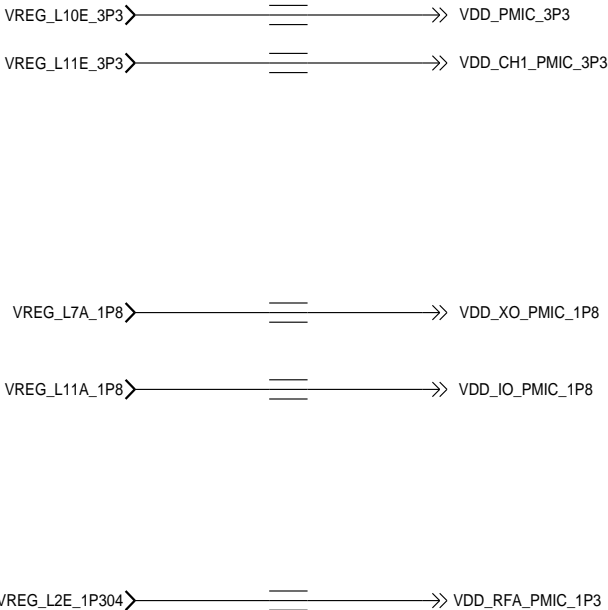
B


FOR PN81T: DNP R4158; INSTALL R4157/R4154/R4155/R4156/R4159

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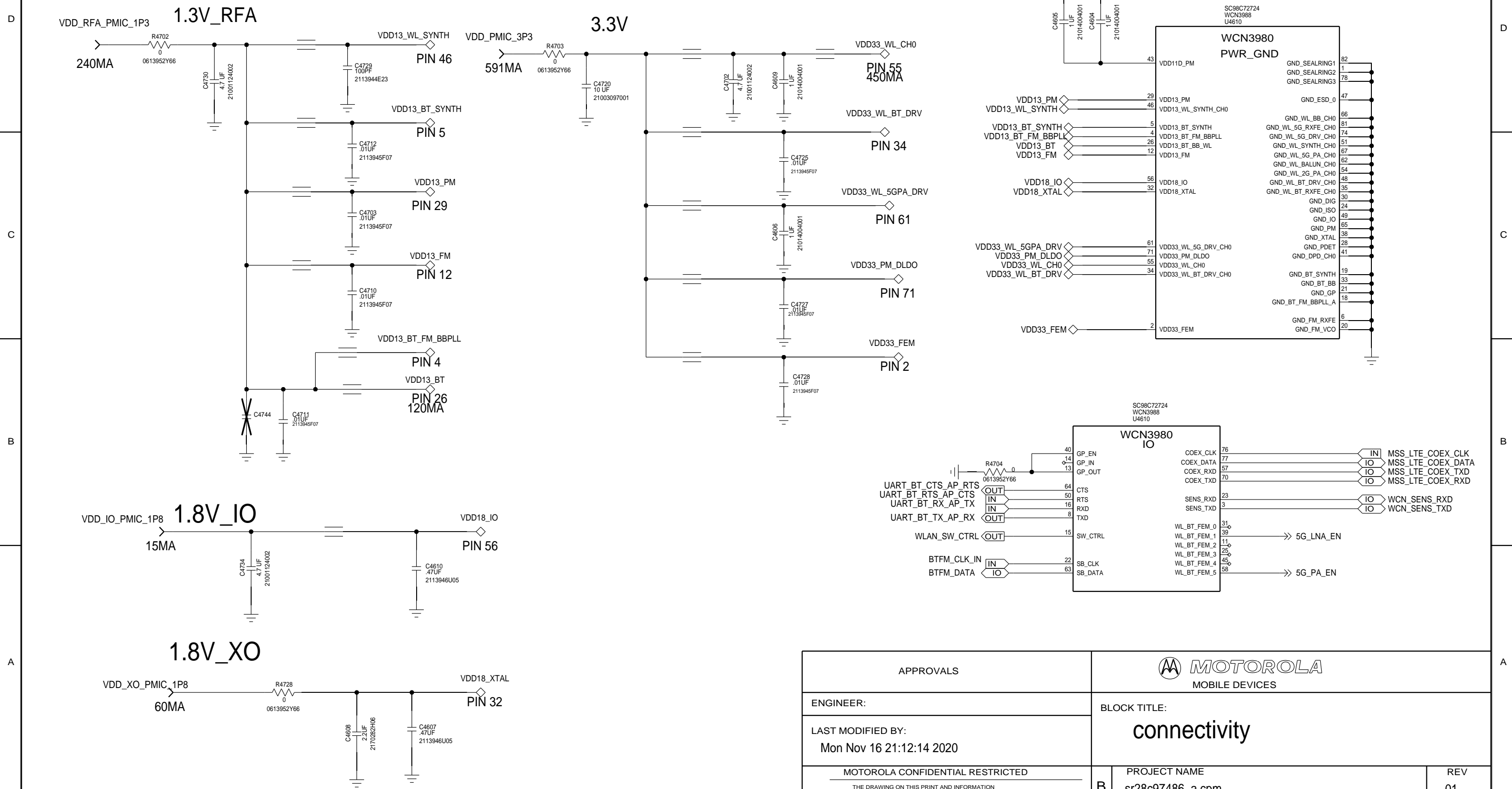
8		7		6		5		4		3		2		1	
WCN3980 PORT/POWER REF7800-7899															
POWER															
VREG_L10E_3P3>====>> VDD_PMIC_3P3															
VREG_L11E_3P3>====>> VDD_CH1_PMIC_3P3															
VREG_L7A_1P8>====>> VDD_XO_PMIC_1P8															
VREG_L11A_1P8>====>> VDD_IO_PMIC_1P8															
VREG_L2E_1P304>====>> VDD_RFA_PMIC_1P3															


POWER



APPROVALS		<div> MOTOROLA</div> <div>MOBILE DEVICES</div>	
ENGINEER:		<div>BLOCK TITLE:</div> <div>connectivity</div>	
LAST MODIFIED BY: Mon Nov 16 21:12:13 2020			
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		<div>CAD FILE NAME:</div> <div>PAGE 49 OF 86</div>	
		<div>REV</div> <div>01</div>	

WCN3980 POWER/GND/CONTROL
REF 4600-4699



APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER:	BLOCK TITLE: <h1>connectivity</h1>		
LAST MODIFIED BY: Mon Nov 16 21:12:14 2020			
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		CAD FILE NAME:	PAGE 50 OF 86

D



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CAM: TOF
REF: 1871-1885

REF: 1871-1885

APPROVALS



MOTOROLA
MOBILE DEVICES

ENGINEER: HANLEI

BLOCK TITLE:

LAST MODIFIED BY: ZHOUHU
Thu Oct 29 16:58:55 2020

multimedia

REV
01

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B

PROJECT NAME
sr28c97486_a.cpm

CAD FILE NAME:

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8

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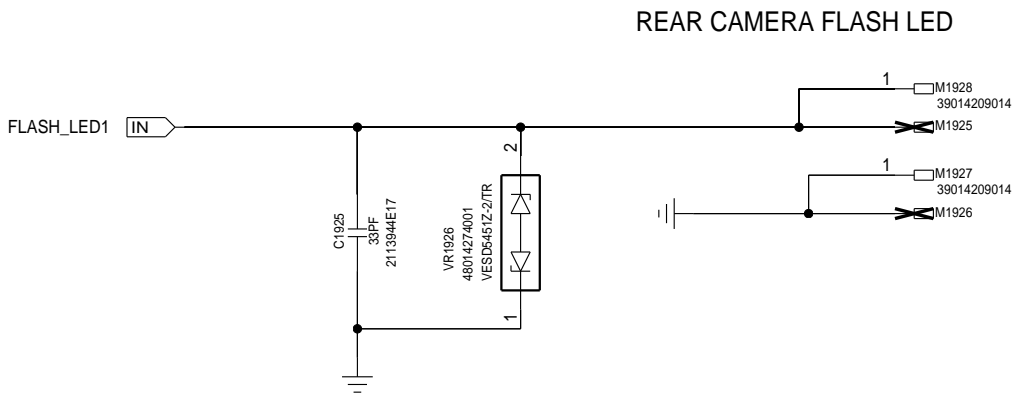
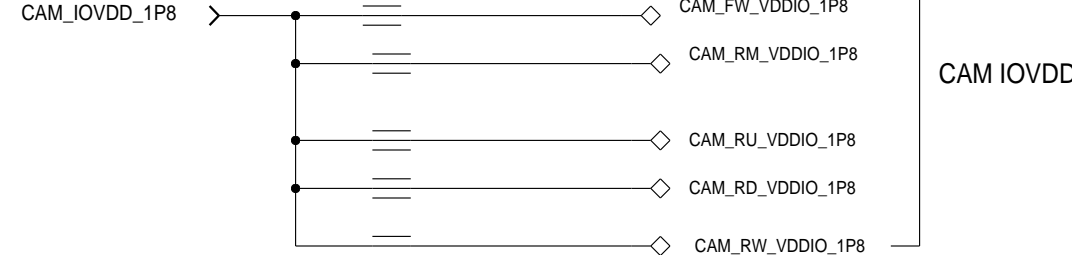
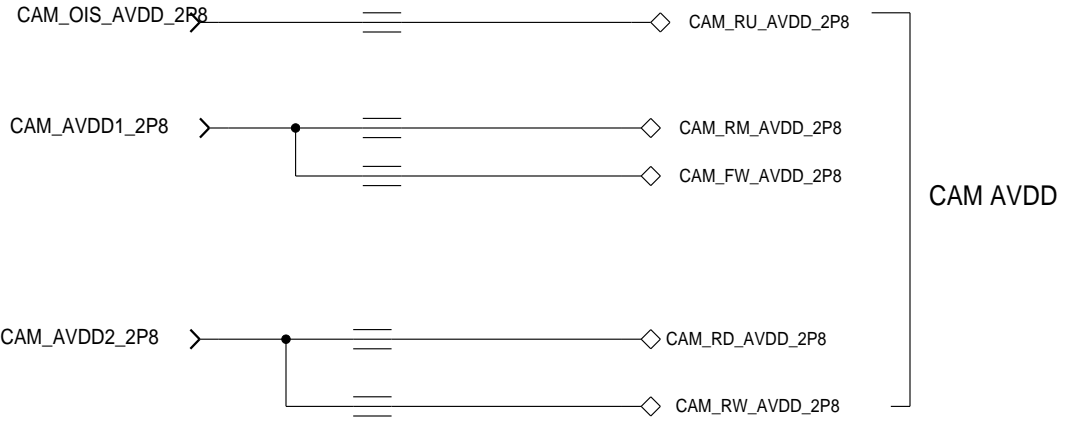
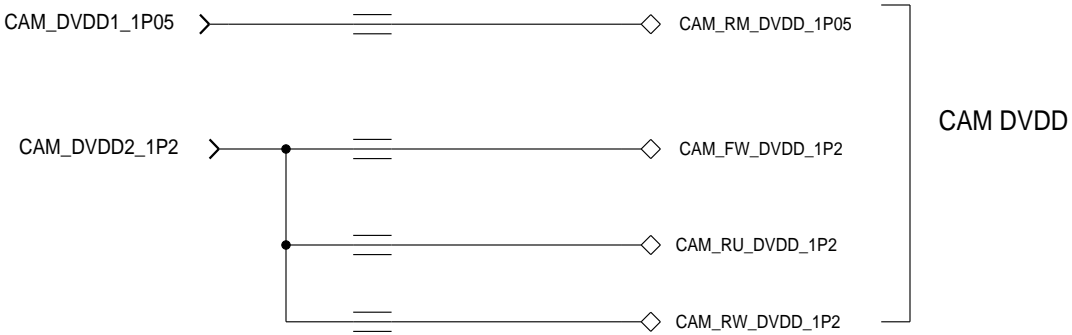
3

2

1

CAM: POWER

REF: 1921-1950



APPROVALS		MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: ZHOUHU Thu Jan 21 16:38:24 2021		PROJECT NAME B sr28c97486_a.cpm	
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		PAGE 53 OF 86	

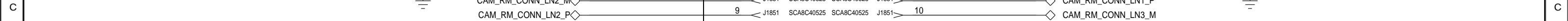
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B



○

8	7	6	5	4	3	2	1
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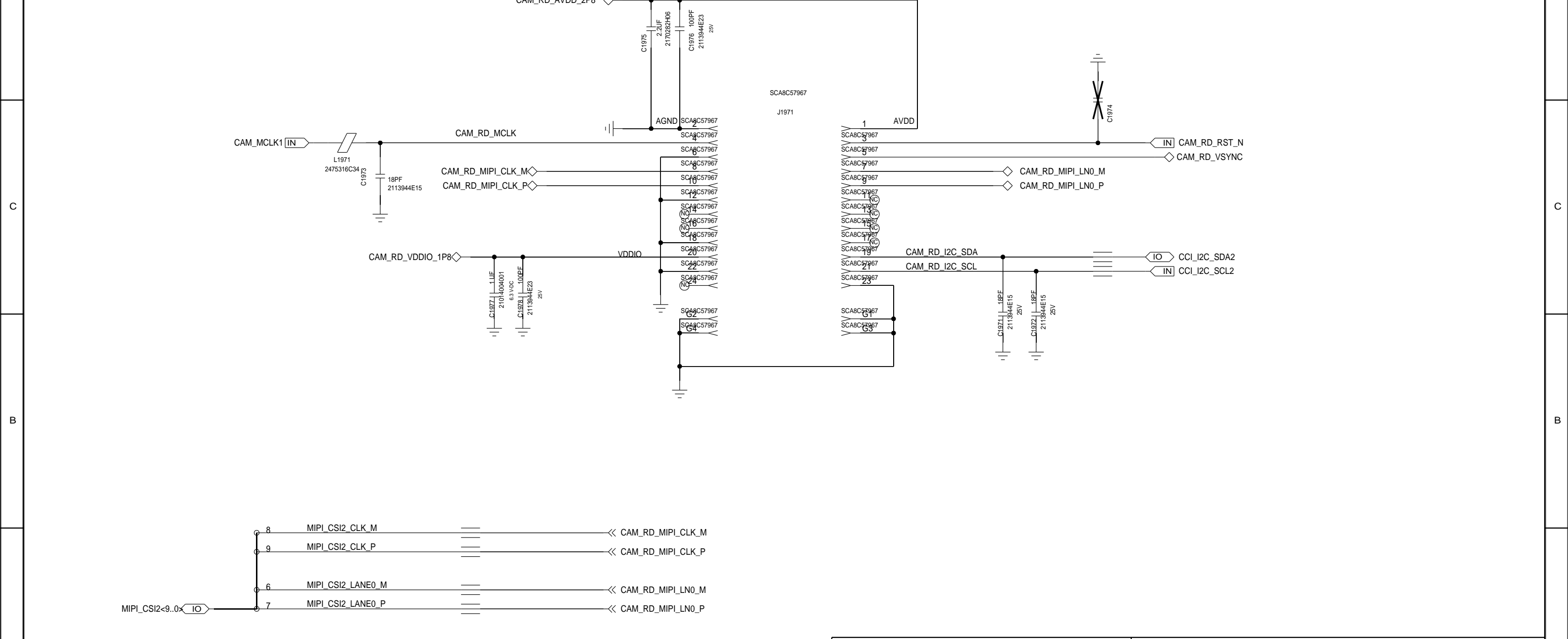
6 MIPI_CSI0_LANE2_M CAM_RM_CONN_LN2_M


APPROVALS

MOTOROLA

8	7	6	5	4	3	2	1
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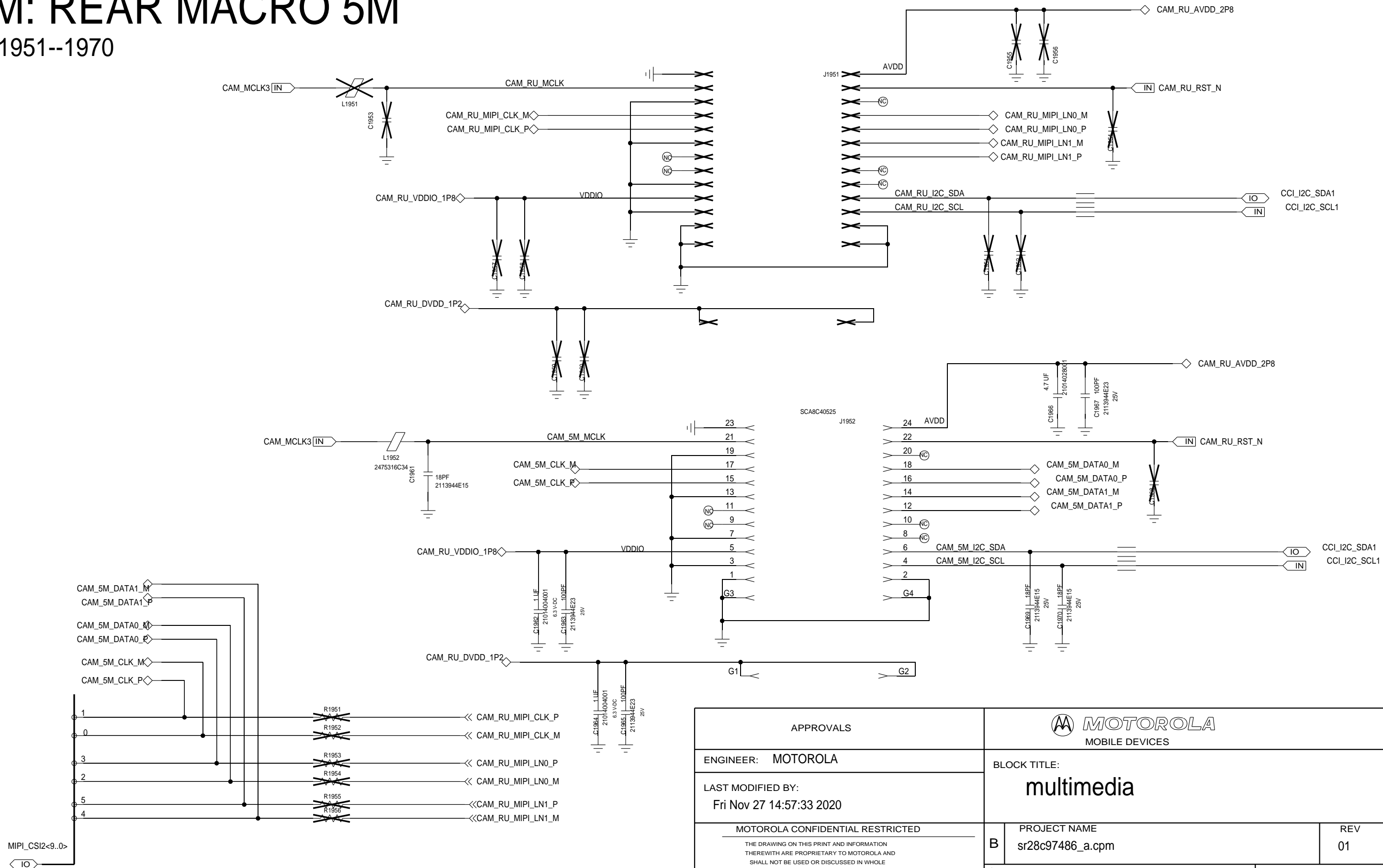
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						LAST MODIFIED BY: Wed Nov 18 17:26:32 2020									
						<div>MOTOROLA CONFIDENTIAL RESTRICTED</div> <div>THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED OR DISCUSSED IN WHOLE OR IN PART WITHOUT MOTOROLA'S CONSENT. © COPYRIGHT, MOTOROLA. THIS DOES NOT IMPLY PUBLICATION</div>		PROJECT NAME B sr28c97486_a.cpm			REV 01				
CAD FILE NAME:		PAGE 56 OF 86													
8		7		6		5		4		3		2		1	

CAM: REAR MACRO 5M

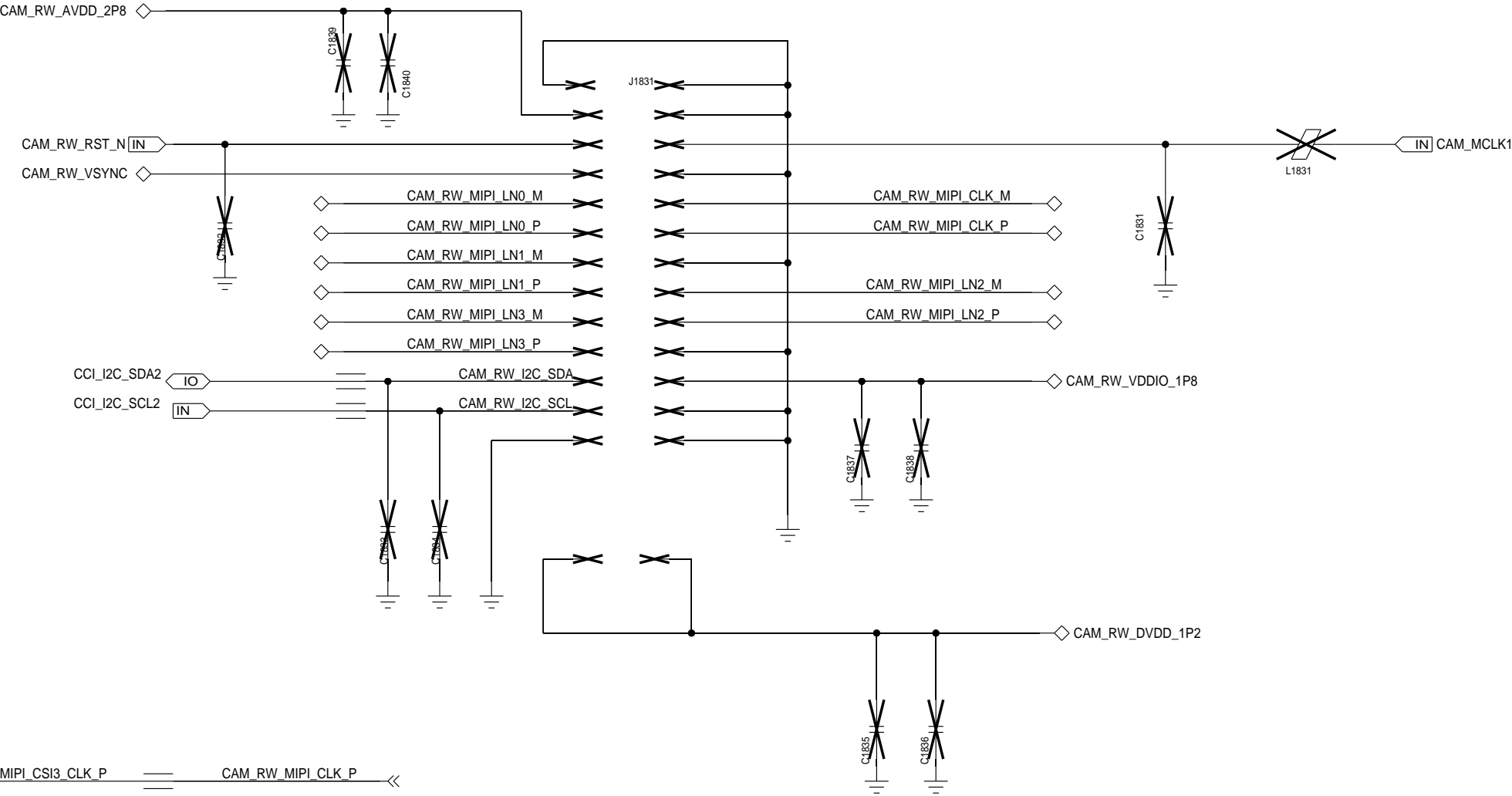
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		B sr28c97486_a.cpm	
		REV 01	
		PAGE 57 OF 86	


CAM: REAR WIDE 8M

REF: 1831-1850



1	MIPI_CSI3_CLK_P	---	CAM_RW_MIPI_CLK_P	<<
0	MIPI_CSI3_CLK_M	---	CAM_RW_MIPI_CLK_M	<<
3	MIPI_CSI3_LN0_P	---	CAM_RW_MIPI_LN0_P	<<
2	MIPI_CSI3_LN0_M	---	CAM_RW_MIPI_LN0_M	<<
5	MIPI_CSI3_LN1_P	---	CAM_RW_MIPI_LN1_P	<<
4	MIPI_CSI3_LN1_M	---	CAM_RW_MIPI_LN1_M	<<
7	MIPI_CSI3_LN2_P	---	CAM_RW_MIPI_LN2_P	<<
6	MIPI_CSI3_LN2_M	---	CAM_RW_MIPI_LN2_M	<<
9	MIPI_CSI3_LN3_P	---	CAM_RW_MIPI_LN3_P	<<
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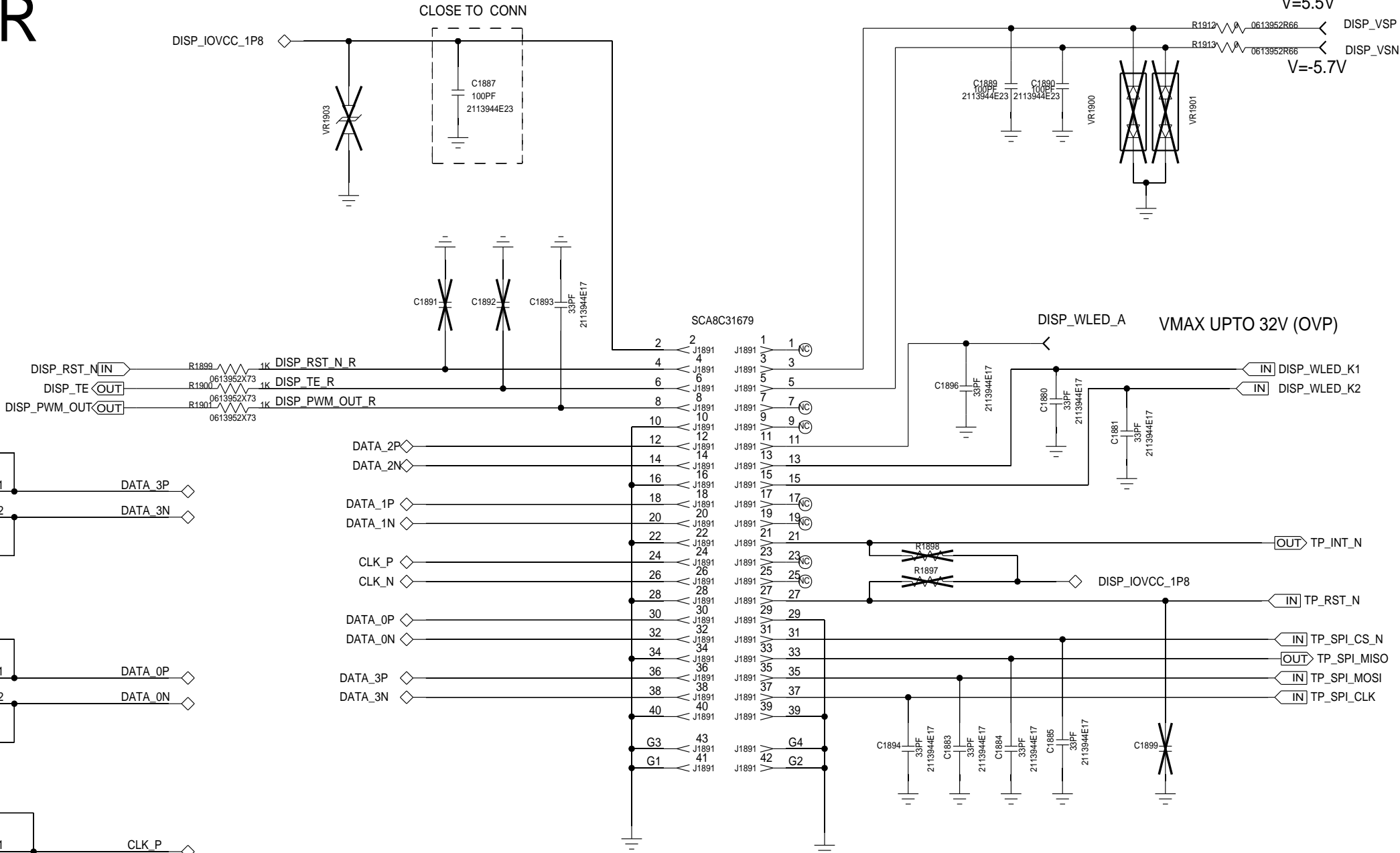
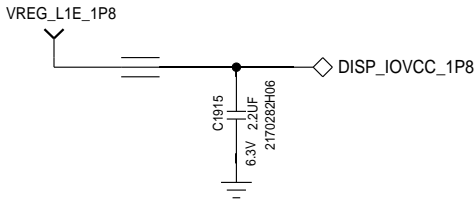
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		B sr28c97486_a.cpm	
		REV 01	
		CAD FILE NAME:	
		PAGE 58 OF 86	

DISP: CONNECTOR

REF:1886--1920

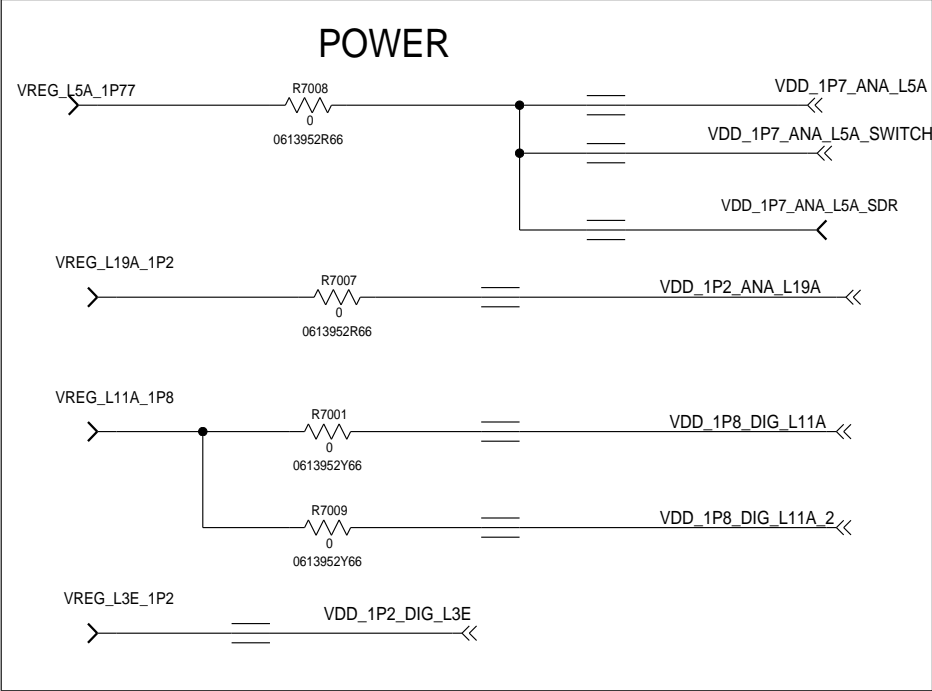
1.8V IOVCC FOR TOUCH SCREEN




APPROVALS		 MOTOROLA MOBILE DEVICES	
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		B sr28c97486_a.cpm	
		CAD FILE NAME:	
		PAGE 59 OF 86	
		REV 01	

RFFE: PORTS

REFDES: 7000-8199



QUALCOMM RECOMMENDS PLACING BOTH THERMISTORS
FOR FUTURE SW IMPLEMENTATION THEY ARE WORKING ON

APPROVALS		<div> MOTOROLA</div> <div>MOBILE DEVICES</div>	
ENGINEER: MOTOROLA		<div>BLOCK TITLE:</div> <div>rffe</div>	
LAST MODIFIED BY: MOTOROLA Mon Nov 16 21:12:00 2020			
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		<div>CAD FILE NAME:</div> <div>PAGE 60 OF 86</div>	

REFDES: 7000-7099



ENGINEER:

LAST MODIFIED BY:

Mon Nov 16 21:12:01 2020

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BLOCK TITLE:

rffe

		PROJECT NAME
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B	sr28c97486_a.cpm
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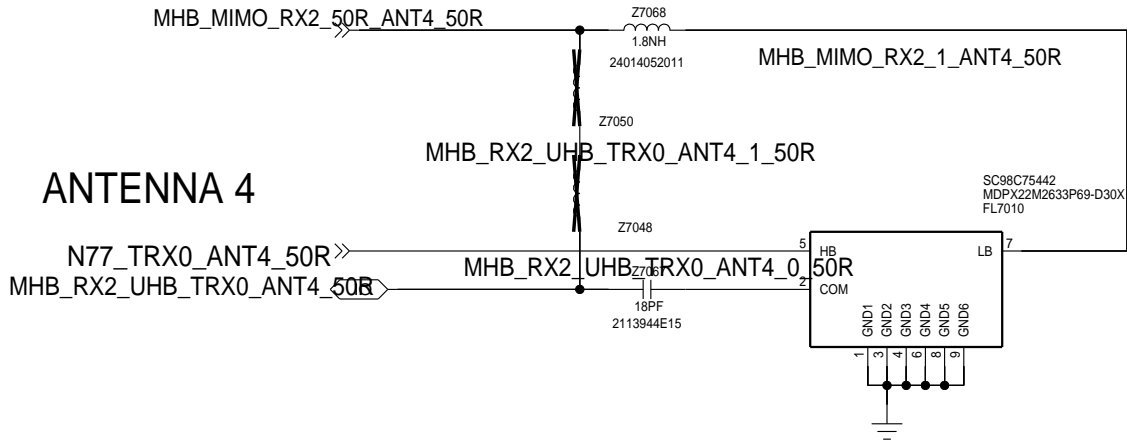
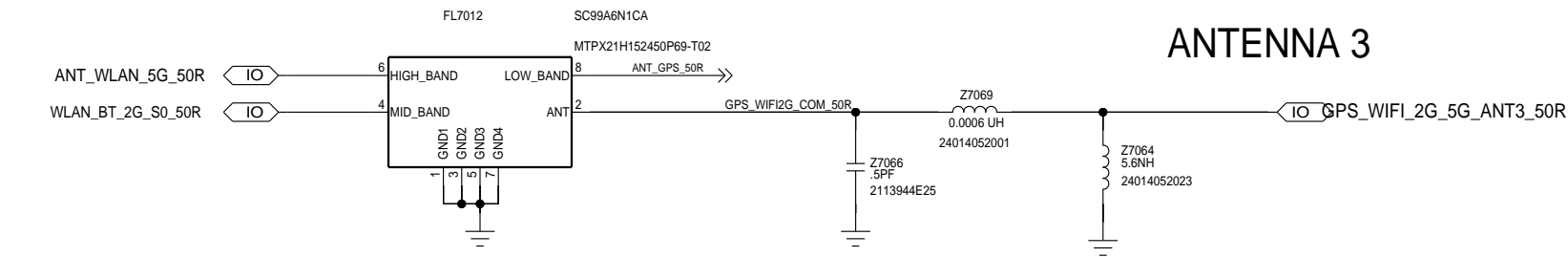
CAD FILE NAME:

EV
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RFFE: ANT3_4 DIPELXER

REFDES: 7000-7099



ANTENNA 3

ANTENNA 4

APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER:		BLOCK TITLE:	
LAST MODIFIED BY:		rffe	
Mon Nov 16 21:12:01 2020			
MOTOROLA CONFIDENTIAL RESTRICTED		PROJECT NAME	
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		REV 01	
		CAD FILE NAME:	
		PAGE 62 OF 86	

RFFE: ANT5_6_7 DIPELXER

REFDES: 7100-7199

8

7

6

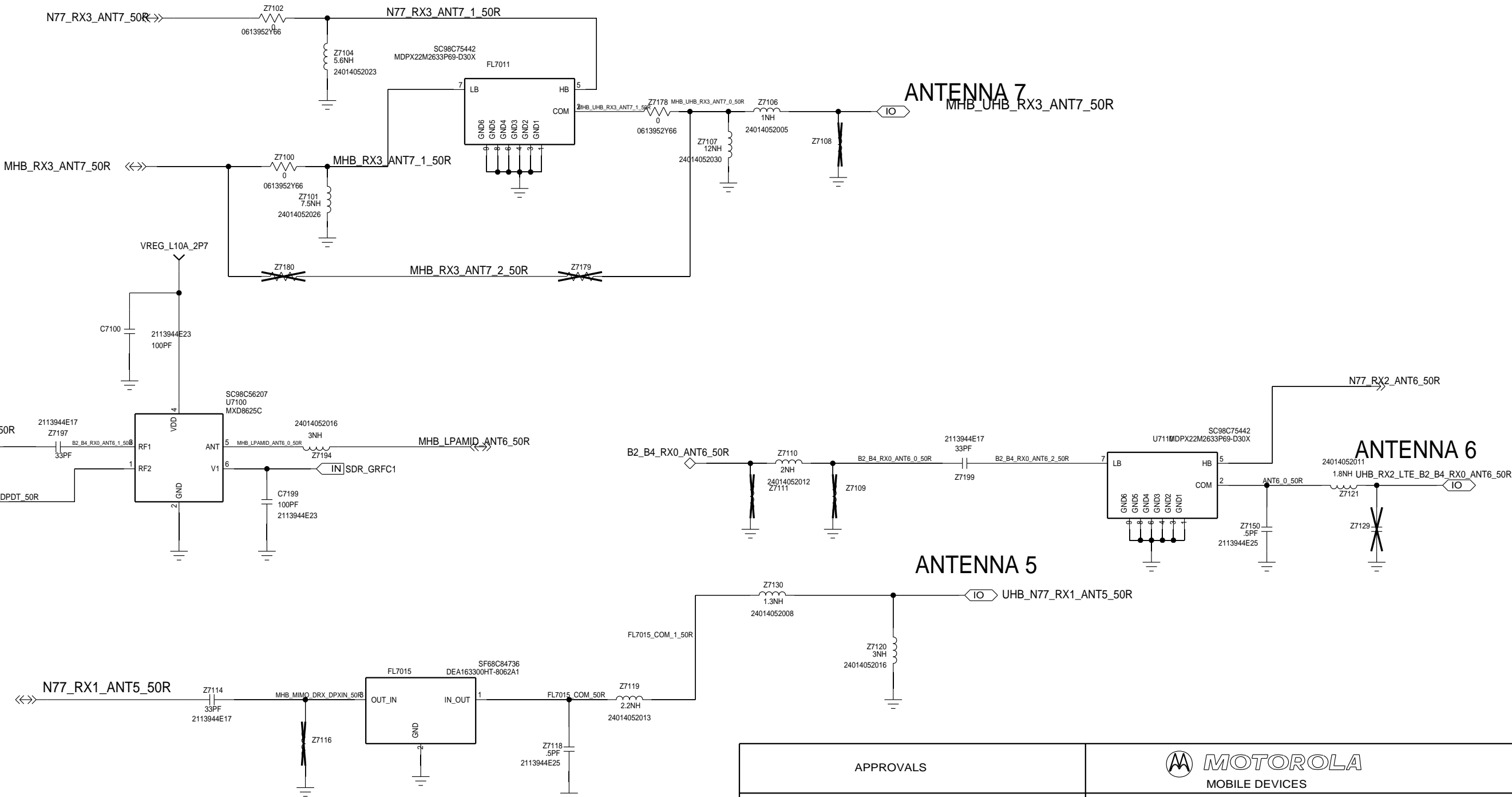
5

4

3

2

1



VZW SUPERNA JUMP IF NO DESENSE

APPROVALS

ENGINEER:

LAST MODIFIED BY:

Wed Nov 18 15:24:28 2020

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MOTOROLA
MOBILE DEVICES

BLOCK TITLE:

rffe

B

PROJECT NAME

sr28c97486_a.cpm

REV

01

CAD FILE NAME:

PAGE 63 OF 86

8

7

6

5

4

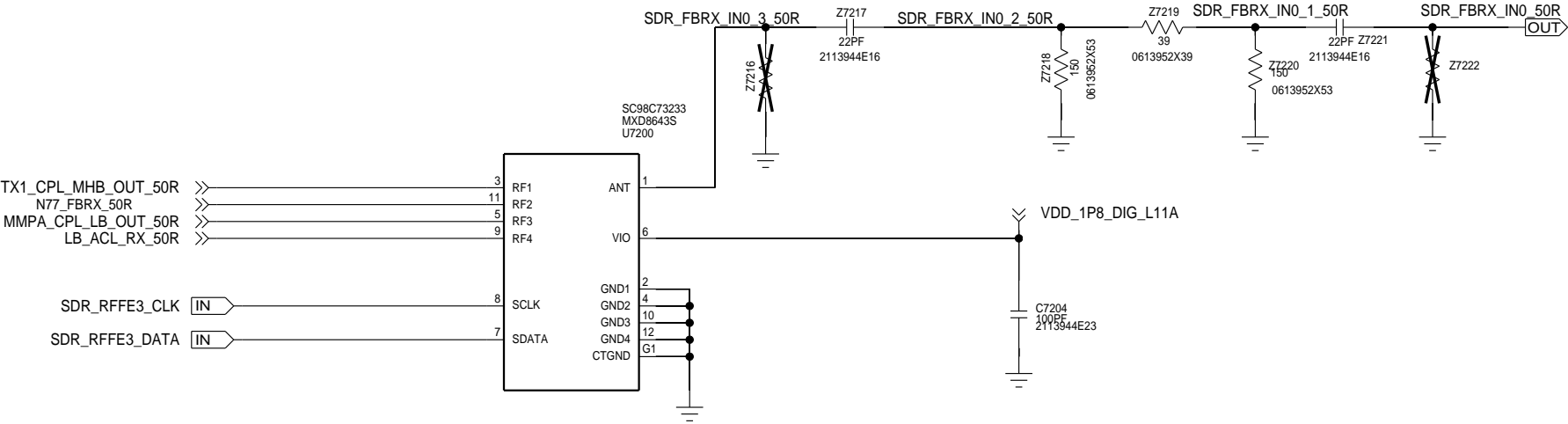
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2

1

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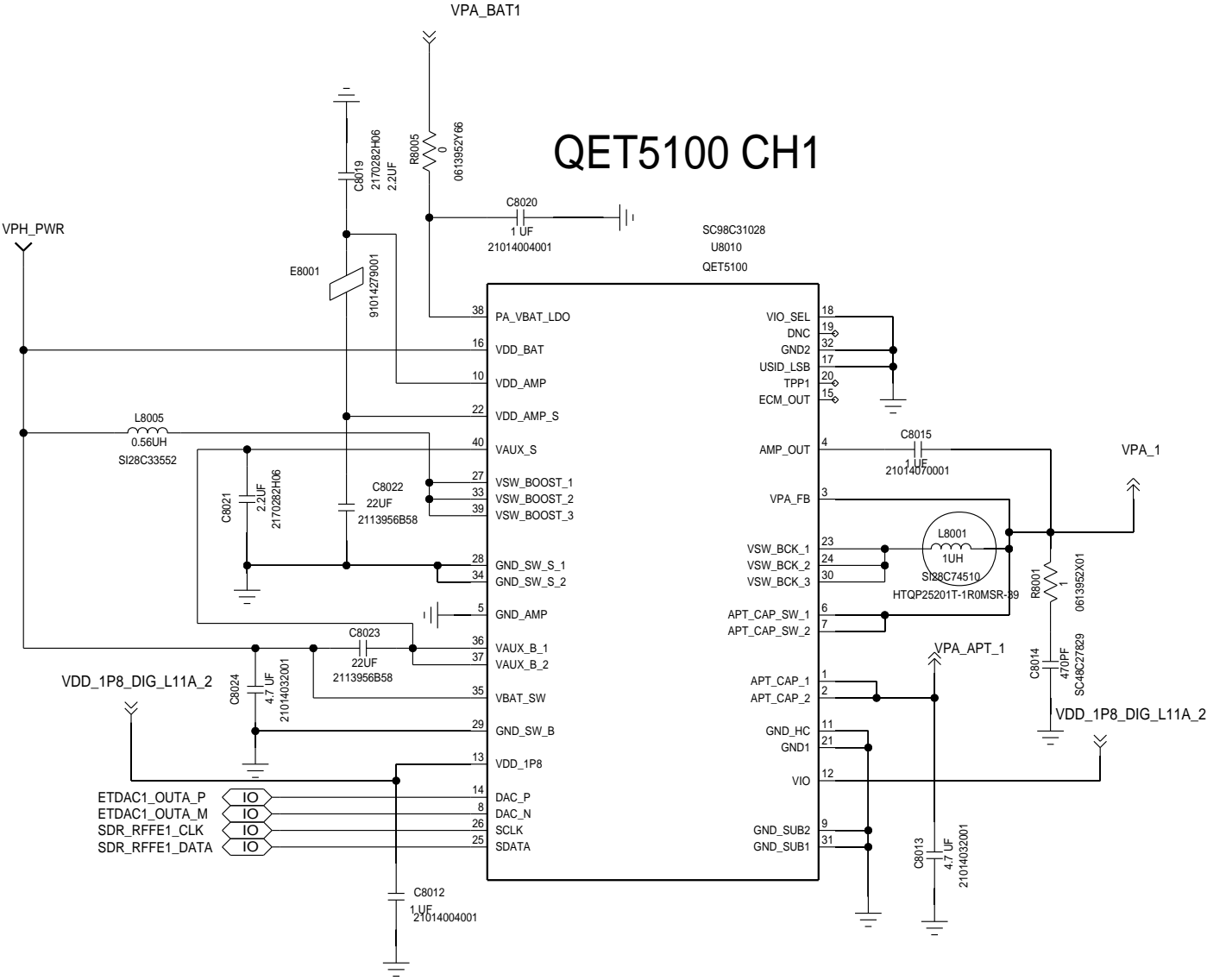
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APPROVALS		<div> MOTOROLA</div> <div>MOBILE DEVICES</div>		
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LAST MODIFIED BY: Mon Nov 16 21:12:02 2020				
<div>MOTOROLA CONFIDENTIAL RESTRICTED</div> <div>THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED OR DISCUSSED IN WHOLE OR IN PART WITHOUT MOTOROLA'S CONSENT.</div> <div>© COPYRIGHT, MOTOROLA. THIS DOES NOT IMPLY PUBLICATION</div>		<div>B</div>	<div>PROJECT NAME</div> <div>sr28c97486_a.cpm</div>	<div>REV</div> <div>01</div>
		<div>CAD FILE NAME:</div>		<div>PAGE 64 OF 86</div>

RFFE: QET5100 CH1

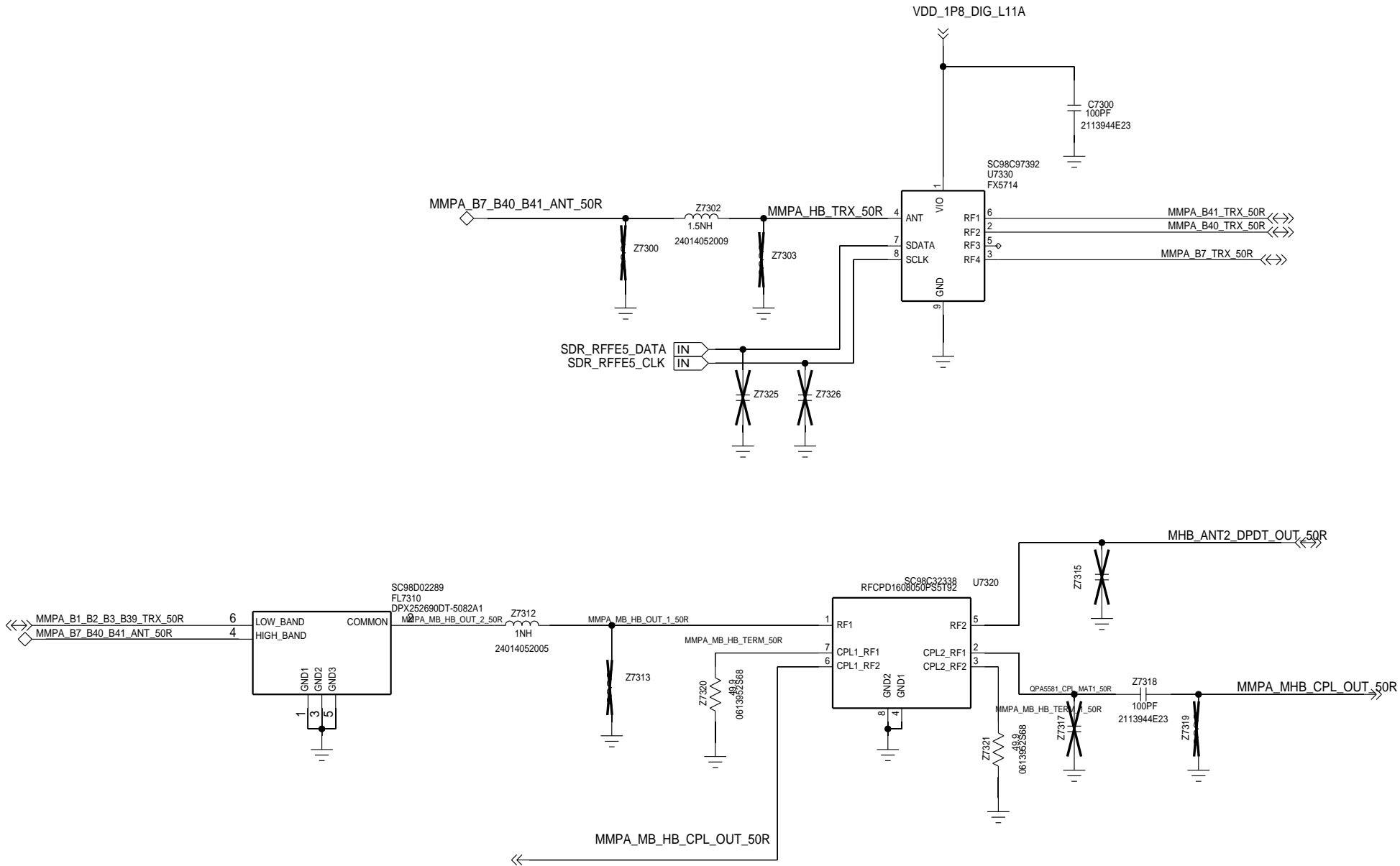
REF 8000-8150




APPROVALS		 MOTOROLA MOBILE DEVICES	
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		B sr28c97486_a.cpm	
		CAD FILE NAME:	
		REV 01	
		PAGE 65 OF 86	

RFFE: MMPA_SP4T_MHB

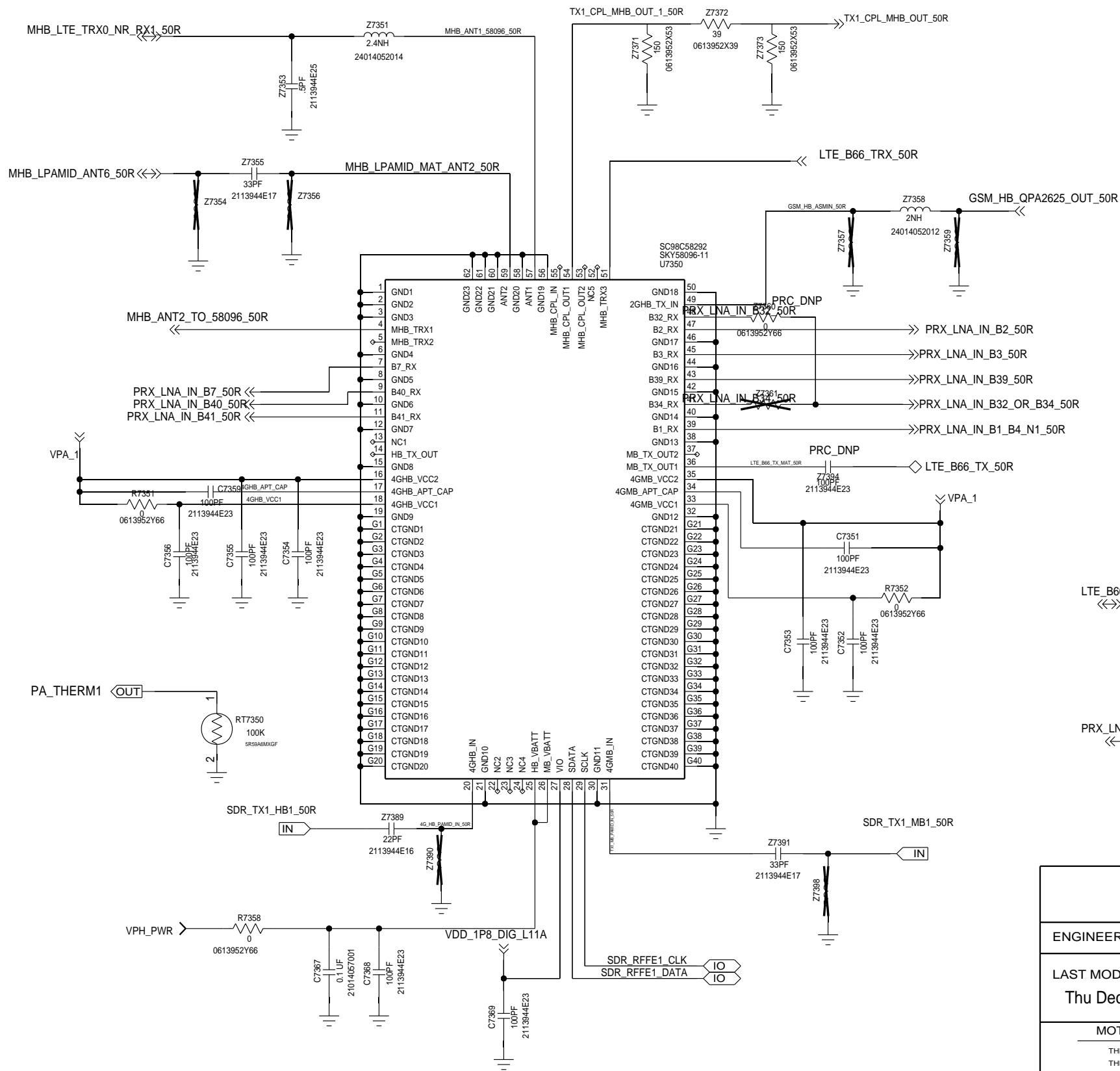
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		REV 01 PAGE 66 OF 86	

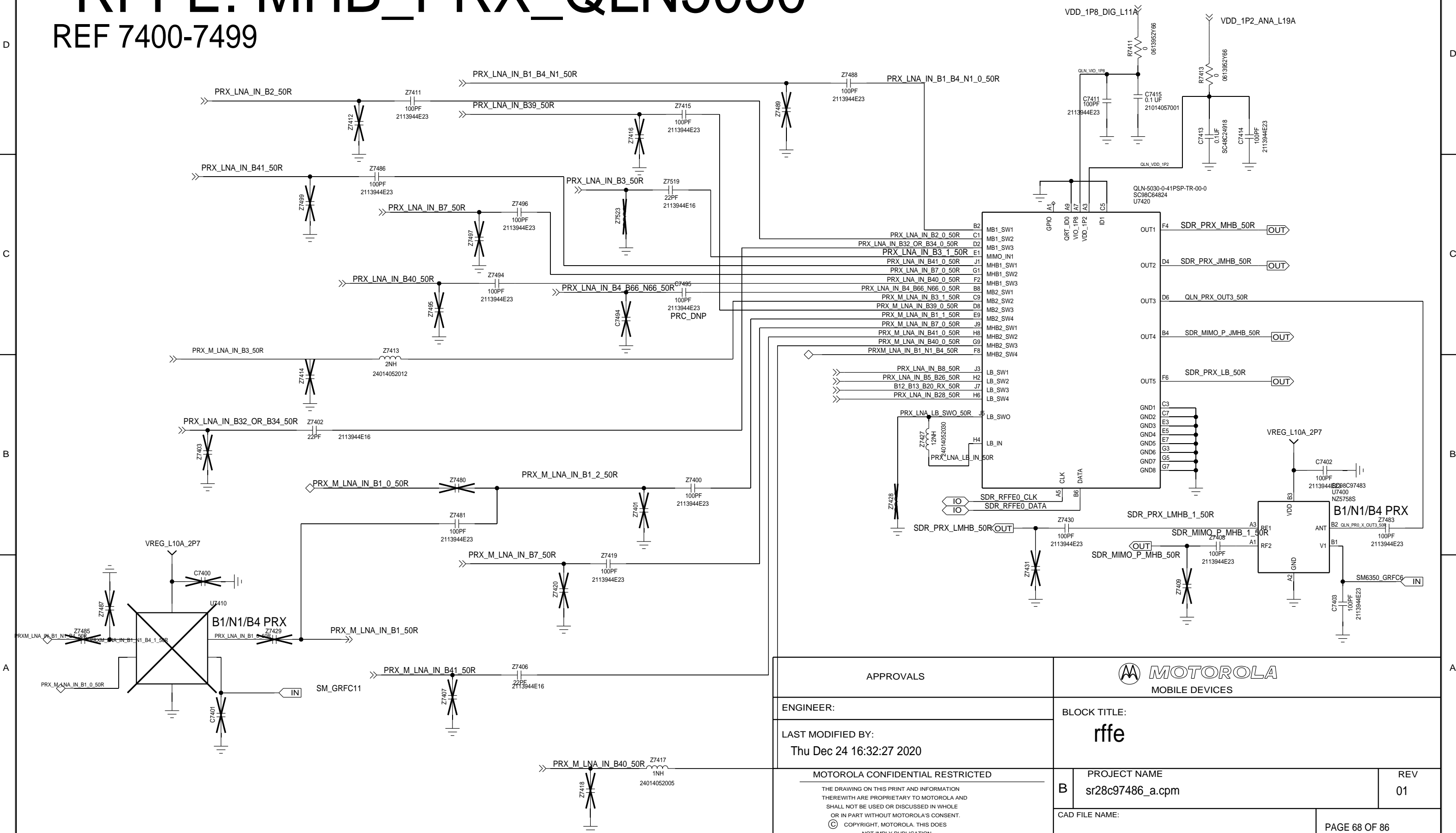
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REF 7350 - 7399

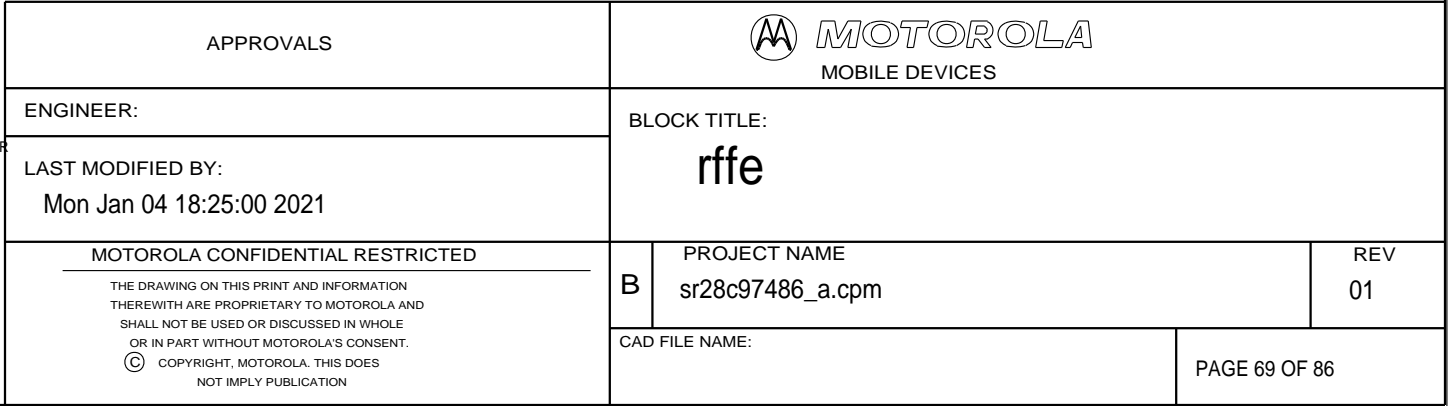


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LAST MODIFIED BY: Thu Dec 24 16:50:38 2020		PROJECT NAME sr28c97486_a.cpm	
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		PAGE 67 OF 86	


RFFE: MHB_PRX_QLN5030
REF 7400-7499




REF 7500-7599



8	7	6	5	4	3	2	1
<div>RFFE: MHB_MIMO_DRX_QLN5030</div> <div>MHB_DRX_MIMO</div>							
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C							C
B							B
A							A
8	7	6	5	4	3	2	1

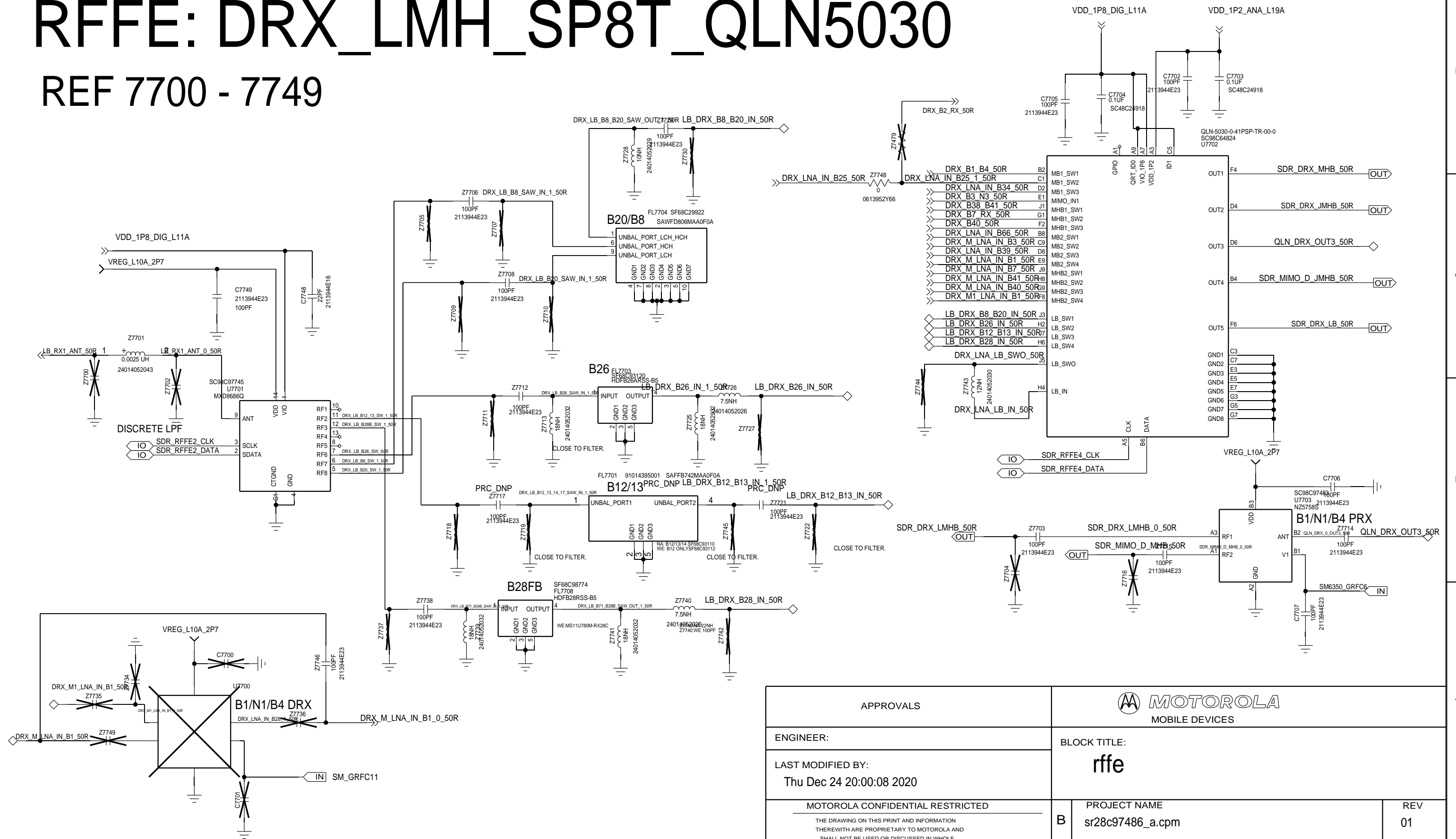
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		REV 01	
		CAD FILE NAME:	
		PAGE 70 OF 86	


8	7	6	5	4	3	2	1
<div>RFFE: MHB_MIMO_DRX_FILTER</div> <div>MHB_DRX_MIMO</div>							
D							D
C							C
B							B
A							A
8	7	6	5	4	3	2	1

APPROVALS		 MOTOROLA MOBILE DEVICES	
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		REV 01	
		CAD FILE NAME:	
		PAGE 71 OF 86	

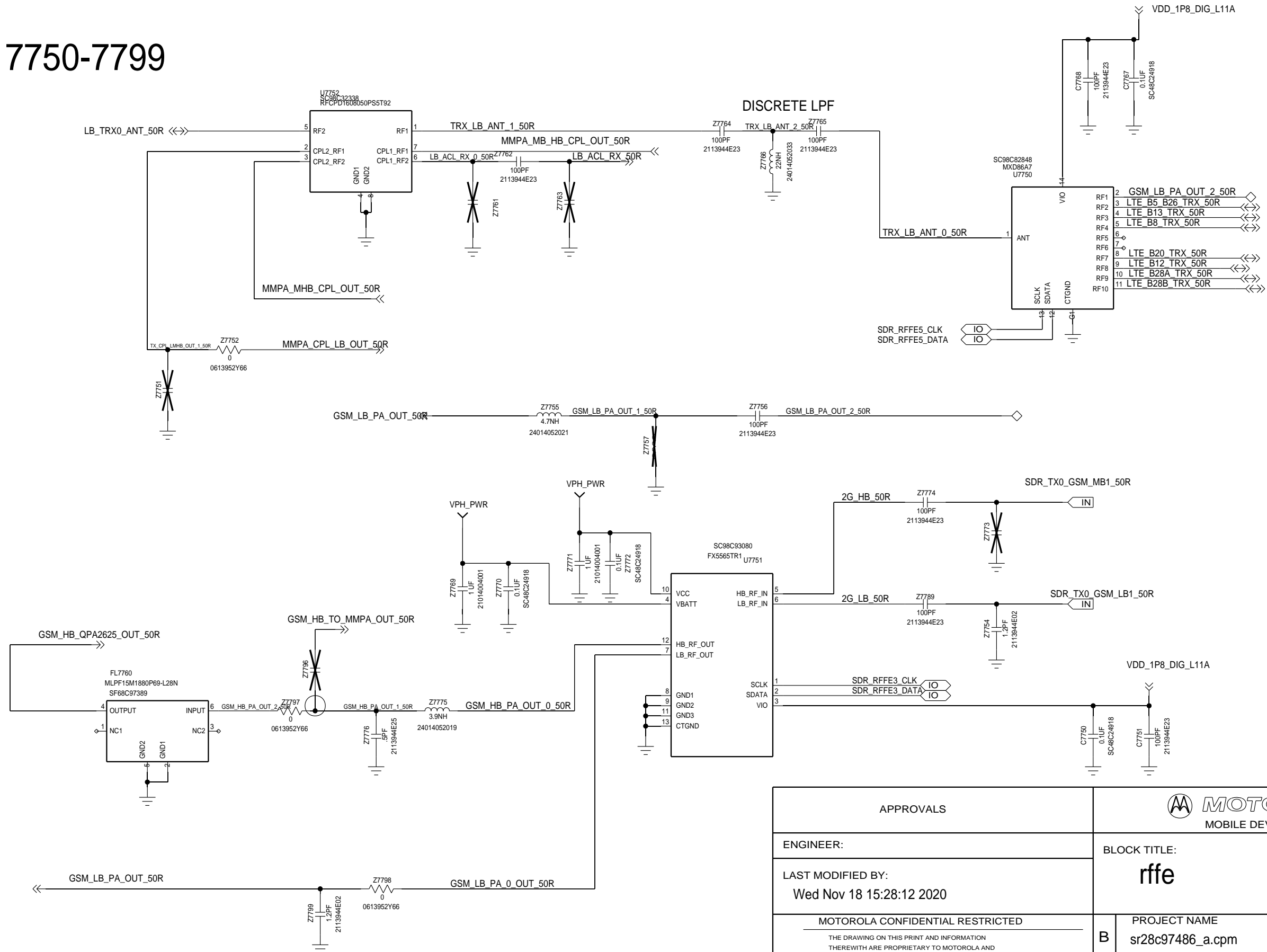
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REF 7700 - 7749



APPROVALS		 MOTOROLA MOBILE DEVICES	
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		CAD FILE NAME:	PAGE 72 OF 86

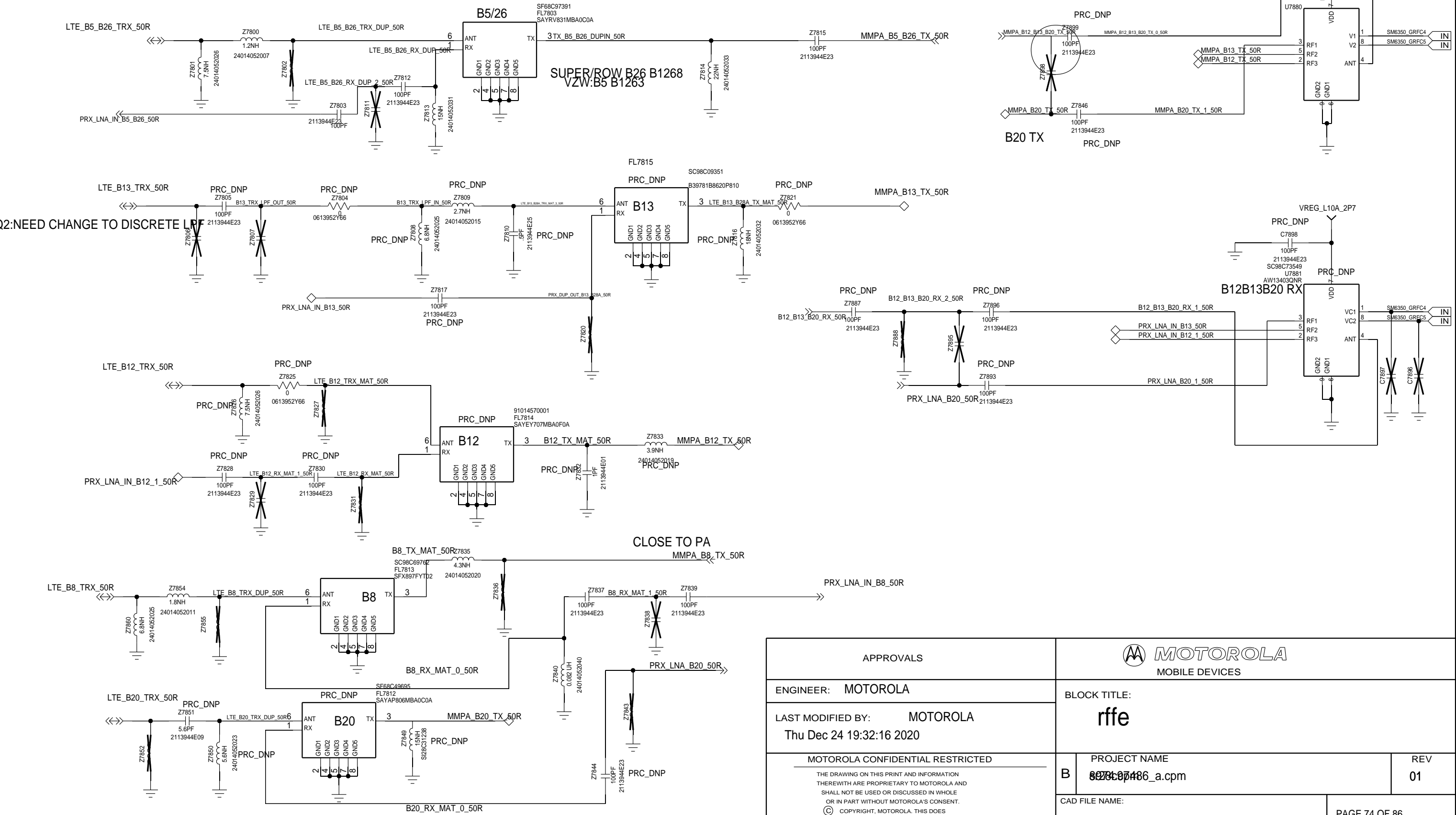
REF 7750-7799



APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: Wed Nov 18 15:28:12 2020			
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		CAD FILE NAME:	PAGE 73 OF 86


RFFE: LB_B5/26_B8_B12_B13_B20

REFDES: 7800-7899



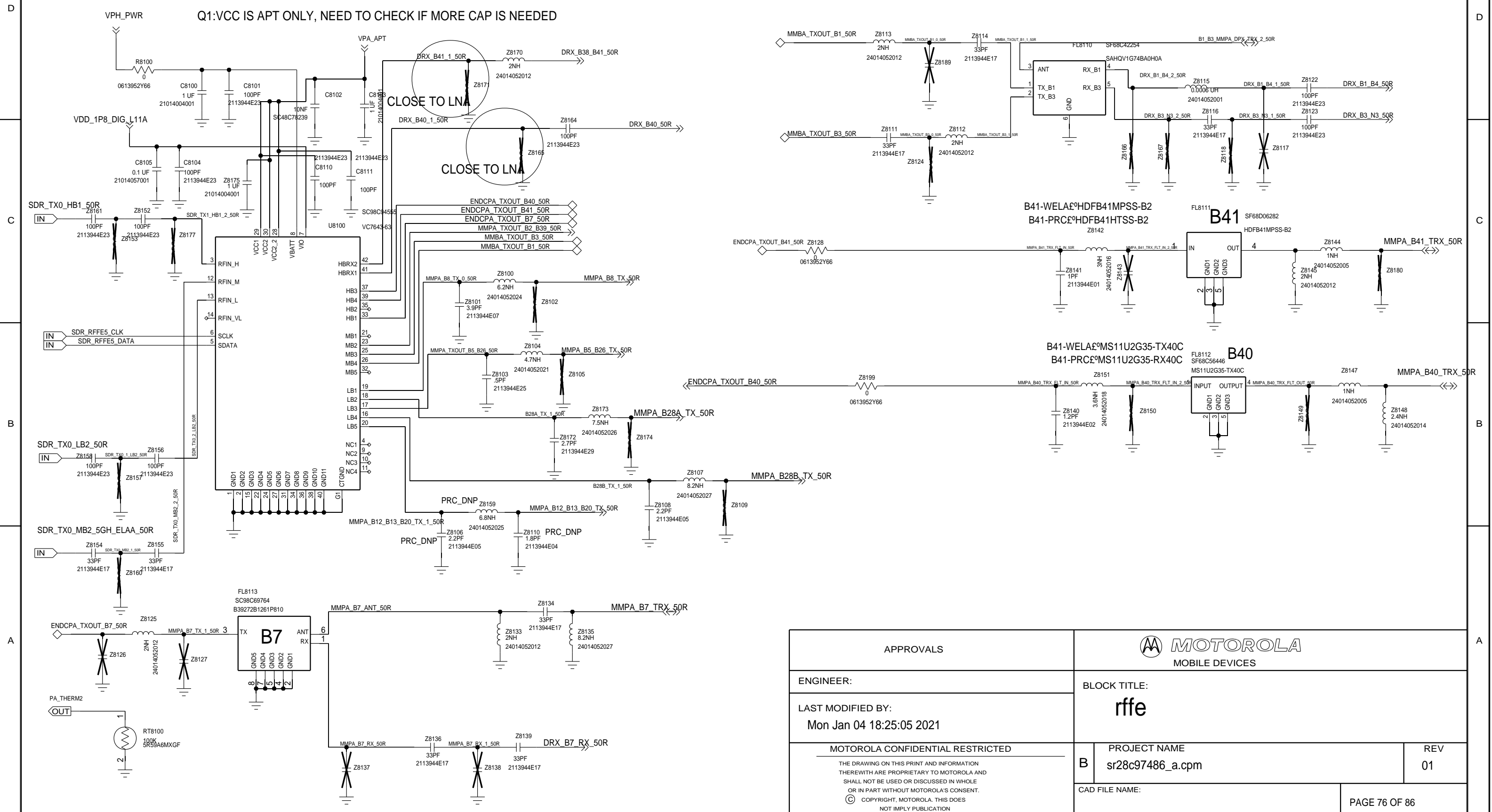
REF 7900-7999



APPROVALS		<div> MOTOROLA</div> <div>MOBILE DEVICES</div>		
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				PAGE 75 OF 86

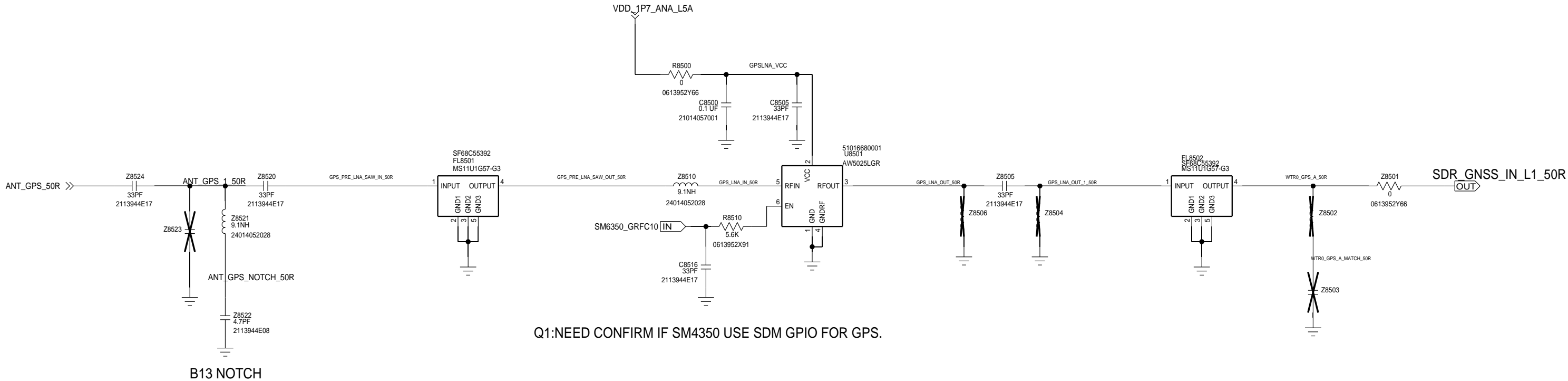
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REFDES: 8100-8199



RFFE: GPS

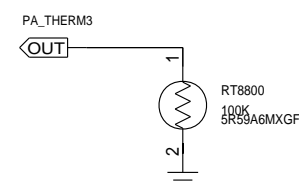
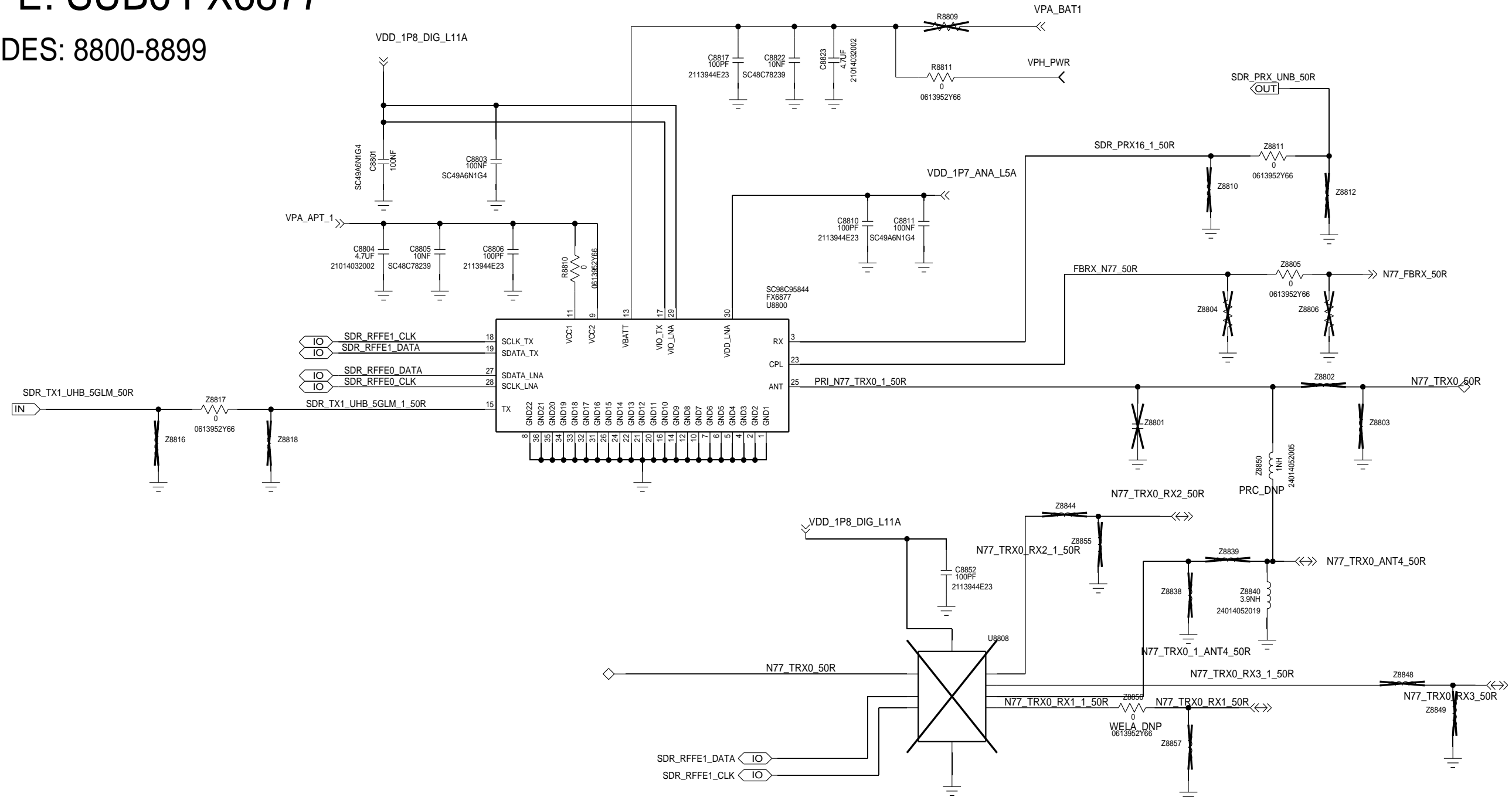
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		REV 01	
		CAD FILE NAME:	
		PAGE 77 OF 86	

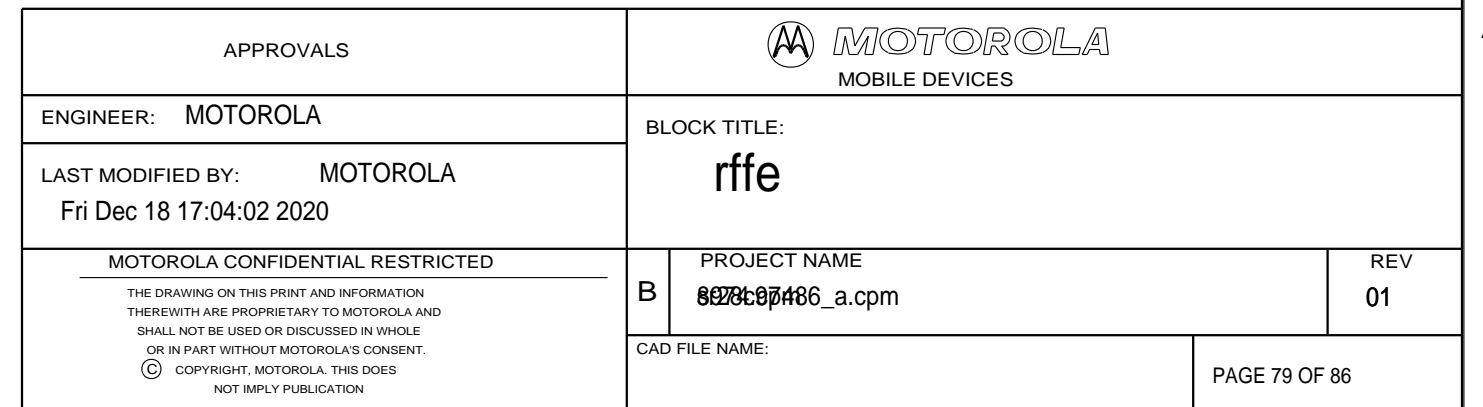
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REFDES: 8800-8899



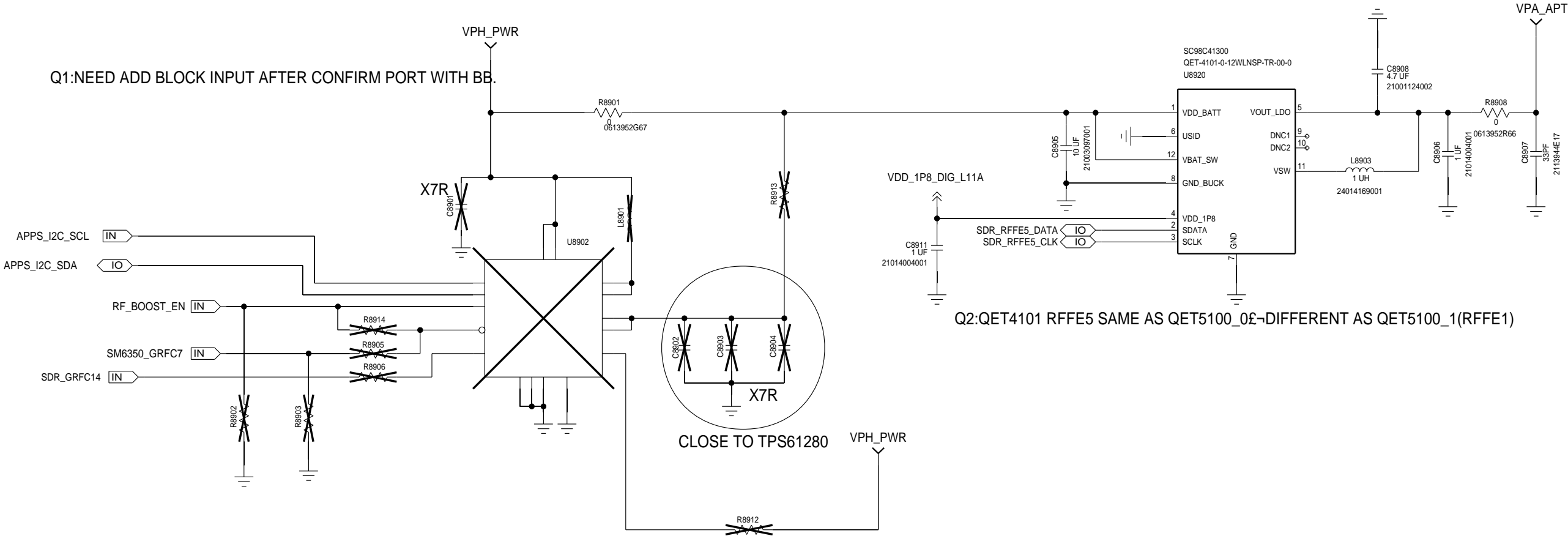
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LAST MODIFIED BY: MOTOROLA Thu Jan 14 18:40:01 2021			
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		CAD FILE NAME:	PAGE 78 OF 86


REFDES: 8830-8899




QET4101

REFDES: 8900-8910




APPROVALS		 MOTOROLA MOBILE DEVICES	
ENGINEER:		BLOCK TITLE:	
LAST MODIFIED BY:		rffe	
Fri Nov 27 13:45:00 2020			
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		REV 01	
		CAD FILE NAME:	
		PAGE 80 OF 86	

8	7	6	5	4	3	2	1
<div>SMR526: PWR</div> <div>REFDES: 8910-8940</div>							
D							D
C							C
B							B
A							A
8	7	6	5	4	3	2	1

APPROVALS		 MOTOROLA MOBILE DEVICES	
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LAST MODIFIED BY: Tue Aug 11 20:15:52 2020		rffe	
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		REV 01	
		CAD FILE NAME:	
		PAGE 81 OF 86	

8	7	6	5	4	3	2	1
<div>QTM525: CONNECTORS</div> <div>REFDES: 8940-8950</div>							
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C							C
B							B
A							A
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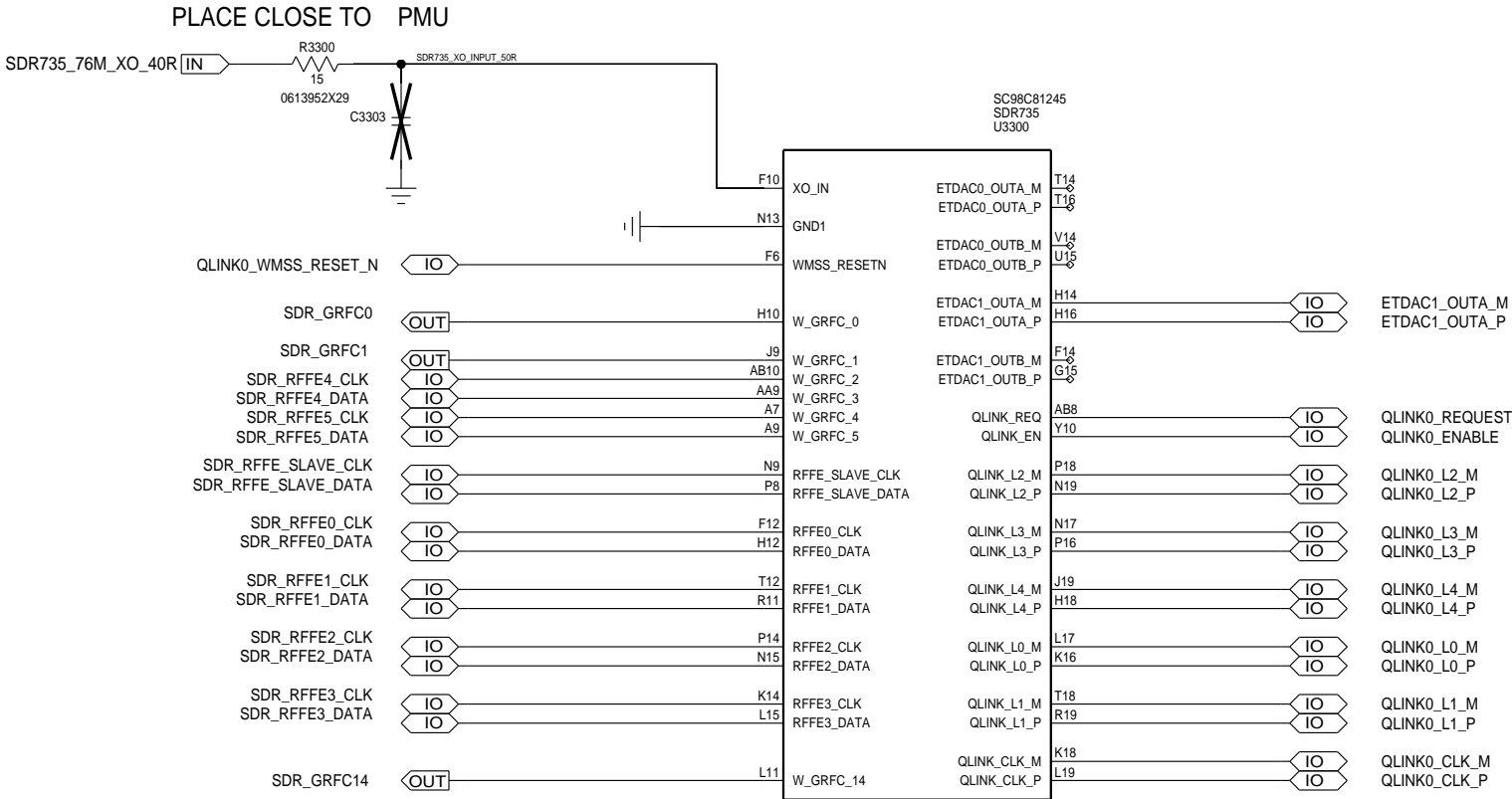
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		REV 01	
		CAD FILE NAME:	
		PAGE 82 OF 86	

SDR735: CTRL / QLINK

REFDES: 3300-3399

NOTE: CONTROLLED IMPEDANCE FOR XO LINE MUST BE BETWEEN 30 OHM AND 50OHM
LOW IMPEDANCE IS PREFERRED.
THE SERIES PLACEHOLDER MUST BE A 0 OHM RESISTOR SINCE THE XO SIGNAL CARRIES A DC BIAS TO THE XO_IN INPUT.
DO NOT SHUNT THE CAPACITOR ON THE XO_IN TRACE

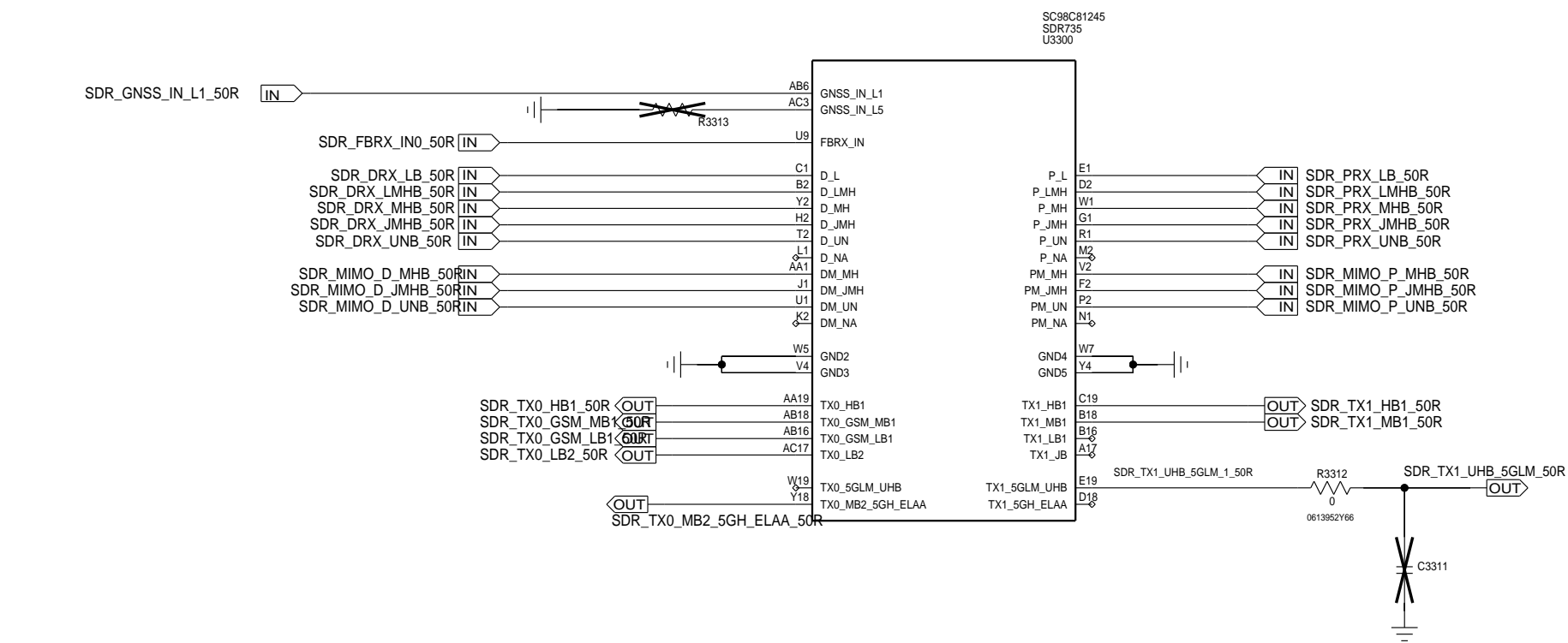
ROUTE EACH QLINK PAIR
IN A CHANNEL TOGETHER
ISOLATED FROM OTHER
QLINK PAIRS WITH GROUND




APPROVALS		MOTOROLA MOBILE DEVICES	
ENGINEER: MOTOROLA		BLOCK TITLE:	
LAST MODIFIED BY: MOTOROLA Mon Nov 16 21:11:57 2020		rf_sdr735	
MOTOROLA CONFIDENTIAL RESTRICTED <small>THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO MOTOROLA AND SHALL NOT BE USED OR DISCUSSED IN WHOLE OR IN PART WITHOUT MOTOROLA'S CONSENT. © COPYRIGHT, MOTOROLA. THIS DOES NOT IMPLY PUBLICATION</small>		PROJECT NAME	REV
		B 6078107486_a.cpm	01
CAD FILE NAME:			PAGE 83 OF 86

SDR735: TX & RX

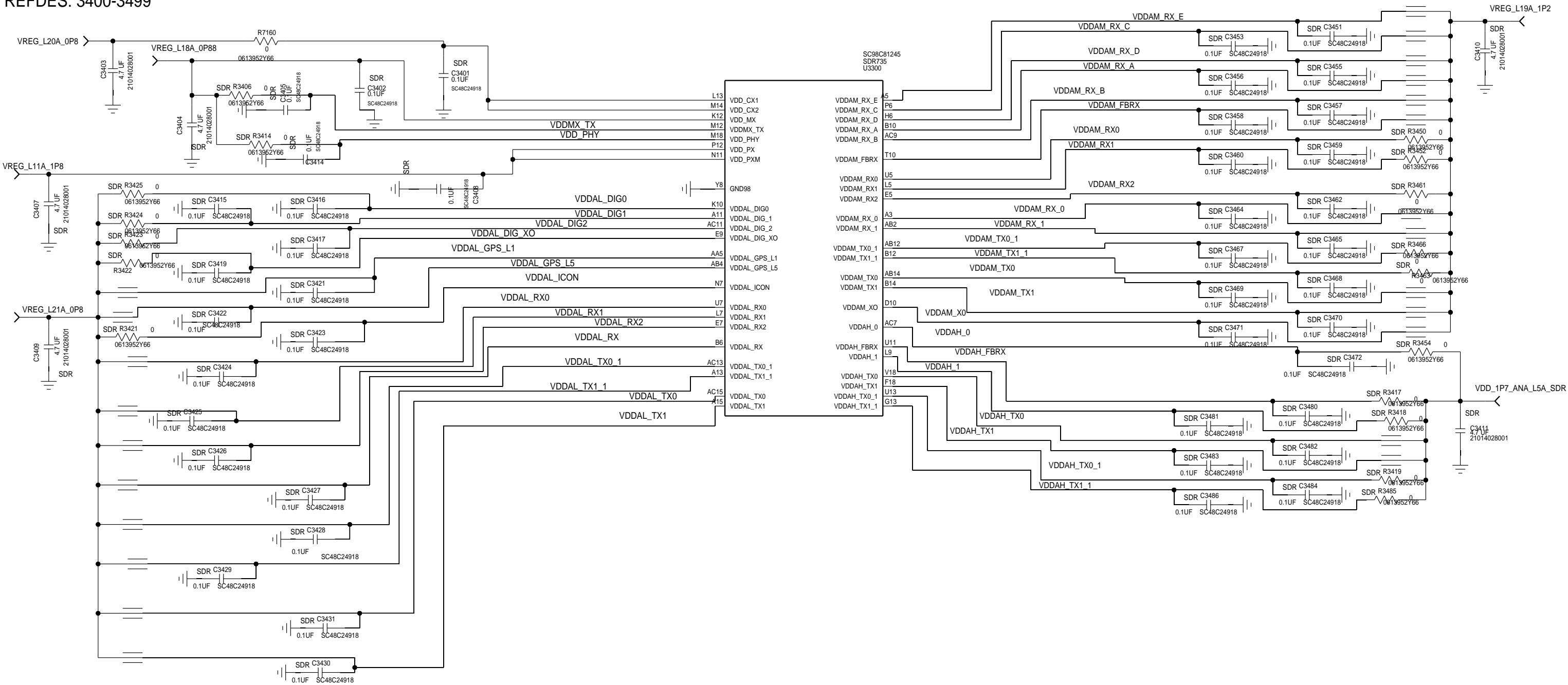
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		PAGE 84 OF 86	
		REV 01	

SDR735: PWR

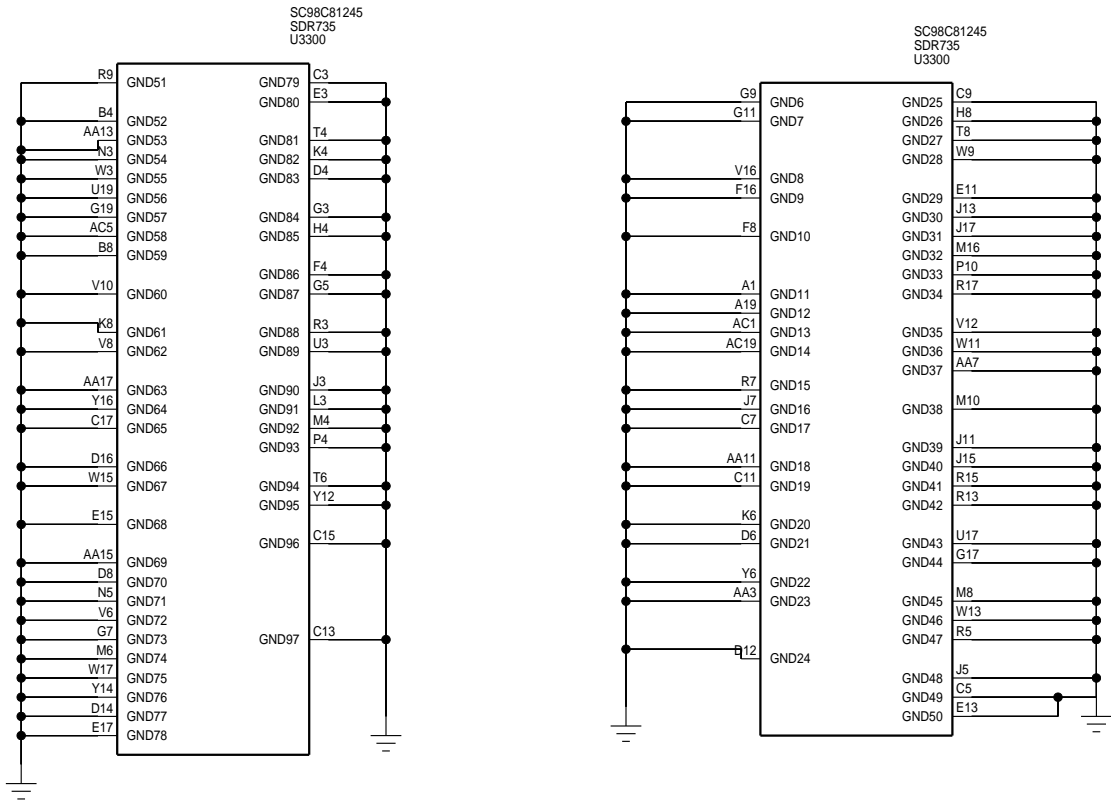
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		CAD FILE NAME:	
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