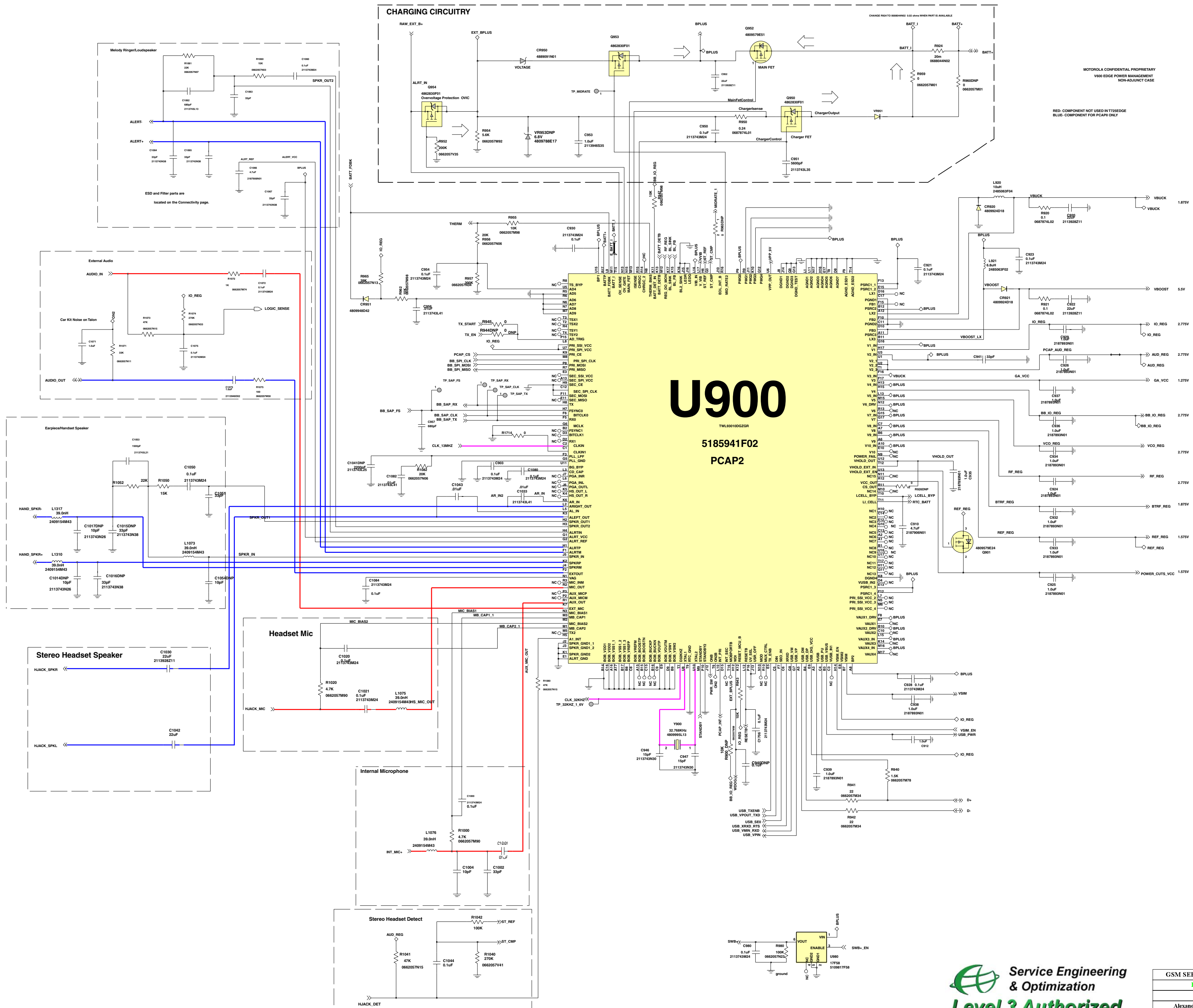


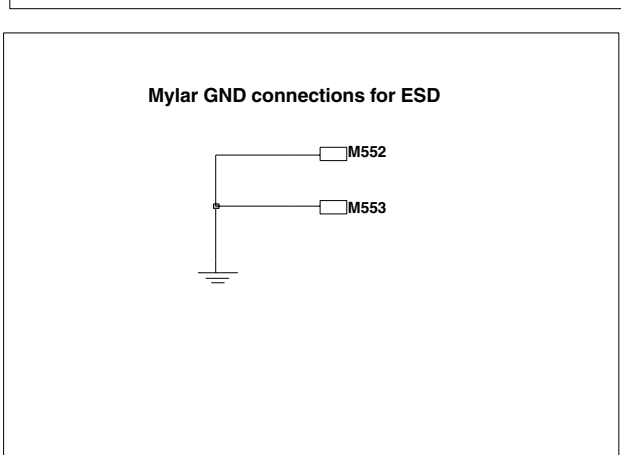
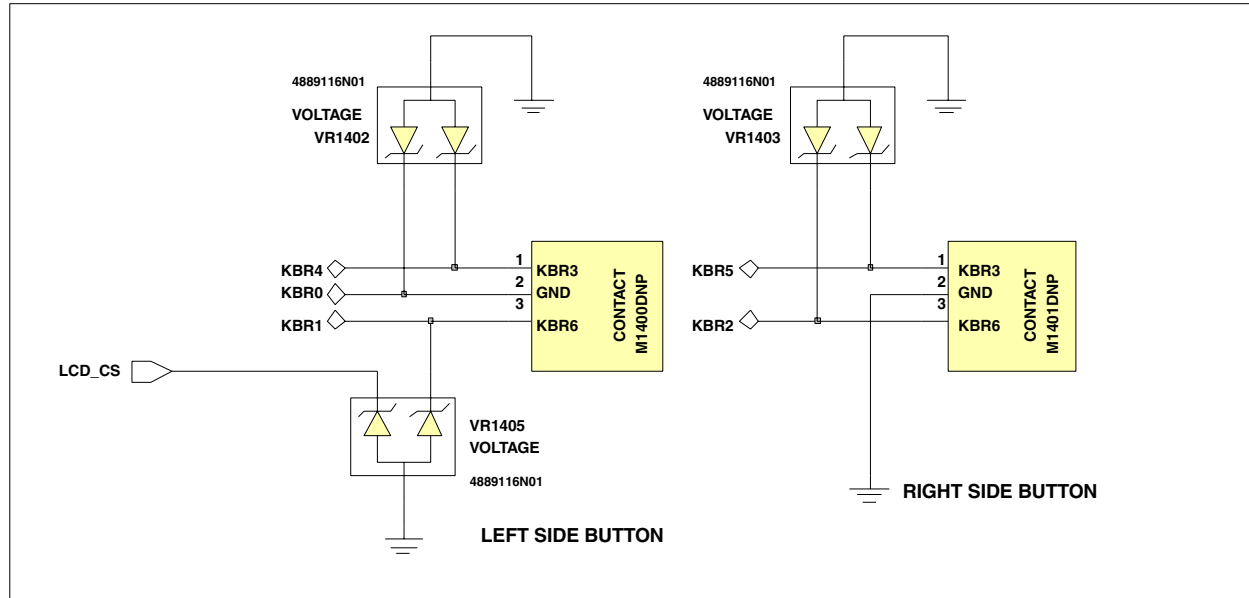
V635



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V600 DISPLAY CONNECTOR

The schematic diagram illustrates the internal circuitry of the V600 Display Connector. It features two 74VHC1G130 1.3V CMOS inverters, U1300 and U1301, which are used to invert and buffer signals. The input of U1300 (IN_A) is connected to RESET_OUT, and its output (OUT_Y) is connected to RESET_OUT_A1. The input of U1301 (IN_A) is connected to CLK_32KHZ, and its output (OUT_Y) is connected to CLK_32KHZ_B. Various other signals are connected to the inverters, including HAND_SPKR+, HAND_SPKR-, LCD_DATA[0], GA_INT, LCD_RS, BB_SPI_CLK, BB_SPI_MISO, GA_SPI_CS, BB_SPI_MOSI, and BB_SPI_CLK. The diagram also shows the connection of the connector pins to the display panel, including signals like LCD_DATA[1], LCD_DATA[2], LCD_DATA[3], LCD_DATA[4], LCD_DATA[5], LCD_CLK_DATA[4], LCD_SDATA[7], LCD_CS, VBUCK, GA_VCC, VVIB, FUN_SPI_CS, and IO_REG. The connector is labeled 'V600 DISPLAY CONNECTOR' and 'DISPLAY CONNECTOR'.

[illegible]

Accessory Connector
CE Connector (0987636K06)

J1400

RAW_BATT_FDBK

EXT_B+

D+ /TXD /TDO

D- /RXD /TDI

USB_PWR / IGN / SEND_END / RTS / RESET_IN

SWB+

HKSW / FM_DATA / CTS / DE_B

MUTE+ / FS / DCD

DSEL2 / SCK / RI / TCK

DSEL1 / FM_CLOCK / SRDA / DTR / TMS

DSEL0 / FM_EN / STDA / DSR / TRST_B

OPTION1

OPTION2

AUDIO_OUT / 12V Flash / 8V JTAG

AUDIO_IN

Camera needs to be included.
CL1 needs to be included.

B0 - Normally Closed
B1 - Normally Open
S - Select
A - Common

RAW_BATT_FDBK

RAW_HKSW

RAW_MUTE+

RAW_DSEL2

RAW_DSEL1

RAW_DSEL0

RAW_OPT1

RAW_OPT2

SWB+

USB_PWR

EXT_B+

VR1400 18.2V 4805656W46

USB_OTG1

USB_OTG2

USB_OTG3

USB_OTG4

USB_OTG5

USB_OTG6

USB_OTG7

USB_OTG8

USB_OTG9

USB_OTG10

USB_OTG11

USB_OTG12

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Camera needs to be included.
CLI needs to be included.

DISPLAY CONNECTOR

Pin	Signal	Value
1	J1300	J1300
2	J1300	J1300
3	J1300	J1300
4	J1300	J1300
5	J1300	J1300
6	J1300	J1300
7	J1300	J1300
8	J1300	J1300
9	J1300	J1300
10	J1300	J1300
11	J1300	J1300
12	J1300	J1300
13	J1300	J1300
14	J1300	J1300
15	J1300	J1300
16	J1300	J1300
17	J1300	J1300

Pin connections and components:

- Pin 1: J1300, J1300, 34
- Pin 2: J1300, J1300, 33
- Pin 3: J1300, J1300, 32
- Pin 4: J1300, J1300, 31
- Pin 5: J1300, J1300, 30
- Pin 6: J1300, J1300, 29
- Pin 7: J1300, J1300, 28
- Pin 8: J1300, J1300, 27
- Pin 9: J1300, J1300, 26
- Pin 10: J1300, J1300, 25
- Pin 11: J1300, J1300, 24
- Pin 12: J1300, J1300, 23
- Pin 13: J1300, J1300, 22
- Pin 14: J1300, J1300, 21
- Pin 15: J1300, J1300, 20
- Pin 16: J1300, J1300, 19
- Pin 17: J1300, J1300, 18

Components and connections:

- Resistors: R898, R899, R89A, R89B, R89C, R89D, R89E, R89F, R89G, R89H, R89I, R89J, R89K, R89L, R89M, R89N, R89O, R89P, R89Q, R89R, R89S, R89T, R89U, R89V, R89W, R89X, R89Y, R89Z, R89AA, R89AB, R89AC, R89AD, R89AE, R89AF, R89AG, R89AH, R89AI, R89AJ, R89AK, R89AL, R89AM, R89AN, R89AO, R89AP, R89AQ, R89AR, R89AS, R89AT, R89AU, R89AV, R89AW, R89AX, R89AY, R89AZ, R89BA, R89BB, R89BC, R89BD, R89BE, R89BF, R89BG, R89BH, R89BI, R89BJ, R89BK, R89BL, R89BM, R89BN, R89BO, R89BP, R89BQ, R89BR, R89BS, R89BT, R89BU, R89BV, R89BW, R89BX, R89BY, R89BZ, R89CA, R89CB, R89CC, R89CD, R89CE, R89CF, R89CG, R89CH, R89CI, R89CJ, R89CK, R89CL, R89CM, R89CN, R89CO, R89CP, R89CQ, R89CR, R89CS, R89CT, R89CU, R89CV, R89CW, R89CX, R89CY, R89CZ, R89DA, R89DB, R89DC, R89DD, R89DE, R89DF, R89DG, R89DH, R89DI, R89DJ, R89DK, R89DL, R89DM, R89DN, R89DO, R89DP, R89DQ, R89DR, R89DS, R89DT, R89DU, R89DV, R89DW, R89DX, R89DY, R89DZ, R89EA, R89EB, R89EC, R89ED, R89EE, R89EF, R89EG, R89EH, R89EI, R89EJ, R89EK, R89EL, R89EM, R89EN, R89EO, R89EP, R89EQ, R89ER, R89ES, R89ET, R89EU, R89EV, R89EW, R89EX, R89EY, R89EZ, R89FA, R89FB, R89FC, R89FD, R89FE, R89FF, R89FG, R89FH, R89FI, R89FJ, R89FK, R89FL, R89FM, R89FN, R89FO, R89FP, R89FQ, R89FR, R89FS, R89FT, R89FU, R89FV, R89FW, R89FX, R89FY, R89FZ, R89GA, R89GB, R89GC, R89GD, R89GE, R89GF, R89GG, R89GH, R89GI, R89GJ, R89GK, R89GL, R89GM, R89GN, R89GO, R89GP, R89GQ, R89GR, R89GS, R89GT, R89GU, R89GV, R89GW, R89GX, R89GY, R89GZ, R89HA, R89HB, R89HC, R89HD, R89HE, R89HF, R89HG, R89HH, R89HI, R89HJ, R89HK, R89HL, R89HM, R89HN, R89HO, R89HP, R89HQ, R89HR, R89HS, R89HT, R89HU, R89HV, R89HW, R89HX, R89HY, R89HZ, R89IA, R89IB, R89IC, R89ID, R89IE, R89IF, R89IG, R89IH, R89II, R89IJ, R89IK, R89IL, R89IM, R89IN, R89IO, R89IP, R89IQ, R89IR, R89IS, R89IT, R89IU, R89IV, R89IW, R89IX, R89IY, R89IZ, R89JA, R89JB, R89JC, R89JD, R89JE, R89JF, R89JG, R89JH, R89JI, R89JJ, R89JK, R89JL, R89JM, R89JN, R89JO, R89JP, R89JQ, R89JR, R89JS, R89JT, R89JU, R89JV, R89JW, R89JX, R89JY, R89JZ, R89KA, R89KB, R89KC, R89KD, R89KE, R89KF, R89KG, R89KH, R89KI, R89KJ, R89KK, R89KL, R89KM, R89KN, R89KO, R89KP, R89KQ, R89KR, R89KS, R89KT, R89KU, R89KV, R89KW, R89KX, R89KY, R89KZ, R89LA, R89LB, R89LC, R89LD, R89LE, R89LF, R89LG, R89LH, R89LI, R89LJ, R89LK, R89LL, R89LM, R89LN, R89LO, R89LP, R89LQ, R89LR, R89LS, R89LT, R89LU, R89LV, R89LW, R89LX, R89LY, R89LZ, R89MA, R89MB, R89MC, R89MD, R89ME, R89MF, R89MG, R89MH, R89MI, R89MJ, R89MK, R89ML, R89MM, R89MN, R89MO, R89MP, R89MQ, R89MR, R89MS, R89MT, R89MU, R89MV, R89MW, R89MX, R89MY, R89MZ, R89NA, R89NB, R89NC, R89ND, R89NE, R89NF, R89NG, R89NH, R89NI, R89NJ, R89NK, R89NL, R89NM, R89NN, R89NO, R89NP, R89NQ, R89NR, R89NS, R89NT, R89NU, R89NV, R89NW, R89NX, R89NY, R89NZ, R89OA, R89OB, R89OC, R89OD, R89OE, R89OF, R89OG, R89OH, R89OI, R89OJ, R89OK, R89OL, R89OM, R89ON, R89OO, R89OP, R89OQ, R89OR, R89OS, R89OT, R89OU, R89OV, R89OW, R89OX, R89OY, R89OZ, R89PA, R89PB, R89PC, R89PD, R89PE, R89PF, R89PG, R89PH, R89PI, R89PJ, R89PK, R89PL, R89PM, R89PN, R89PO, R89PP, R89PQ, R89PR, R89PS, R89PT, R89PU, R89PV, R89PW, R89PX, R89PY, R89PZ, R89QA, R89QB, R89QC, R89QD, R89QE, R89QF, R89QG, R89QH, R89QI, R89QJ, R89QK, R89QL, R89QM, R89QN, R89QO, R89QP, R89QQ, R89QR, R89QS, R89QT, R89QU, R89QV, R89QW, R89QX, R89QY, R89QZ, R89RA, R89RB, R89RC, R89RD, R89RE, R89RF, R89RG, R89RH, R89RI, R89RJ, R89RK, R89RL, R89RM, R89RN, R89RO, R89RP, R89RQ, R89RR, R89RS, R89RT, R89RU, R89RV, R89RW, R89RX, R89RY, R89RZ, R89SA, R89SB, R89SC, R89SD, R89SE, R89SF, R89SG, R89SH, R89SI, R89SJ, R89SK, R89SL, R89SM, R89SN, R89SO, R89SP, R89SQ, R89SR, R89SS, R89ST, R89SU, R89SV, R89SW, R89SX, R89SY, R89SZ, R89TA, R89TB, R89TC, R89TD, R89TE, R89TF, R89TG, R89TH, R89TI, R89TJ, R89TK, R89TL, R89TM, R89TN, R89TO, R89TP, R89TQ, R89TR, R89TS, R89TT, R89TU, R89TV, R89TW, R89TX, R89TY, R89TZ, R89UA, R89UB, R89UC, R89UD, R89UE, R89UF, R89UG, R89UH, R89UI, R89UJ, R89UK, R89UL, R89UM, R89UN, R89UO, R89UP, R89UQ, R89UR, R89US, R89UT, R89UU, R89UV, R89UW, R89UX, R89UY, R89UZ, R89VA, R89VB, R

SIM BLOCK

VSIM

C1243
0.1uF

VSIM

CONTACT

PIN1
PIN2
PIN3
PIN4

150 Ohm

0.1uF

SIM_RST
SIM_CLK

SIM_DIO

SIM

[illegible]

KNUCKLE CONTACTS FOR ESD

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