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1.01	Release	30.06.2011	YOI

Renesas Starter Kit for RL78/G13 CPU Board Schematics

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Note:

R : Fixed Resistor
RV : Potentiometer
U : Integrated Circuit
X : Crystal
RES : Reset Switch
SW : Switch
LED : Light Emitting Diode
PWR : Power Jack
J : Connetor, Jumper

* "DNF" marking means that component does not fit by default.

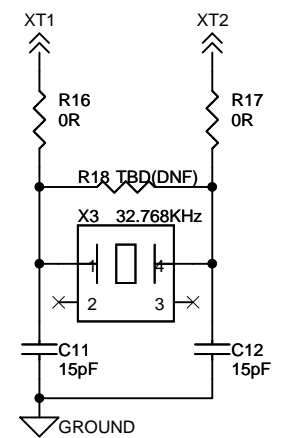
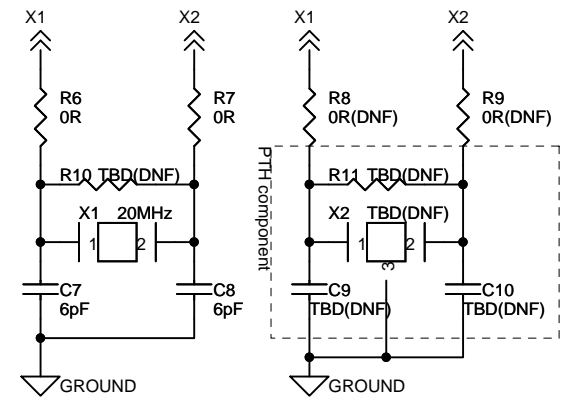
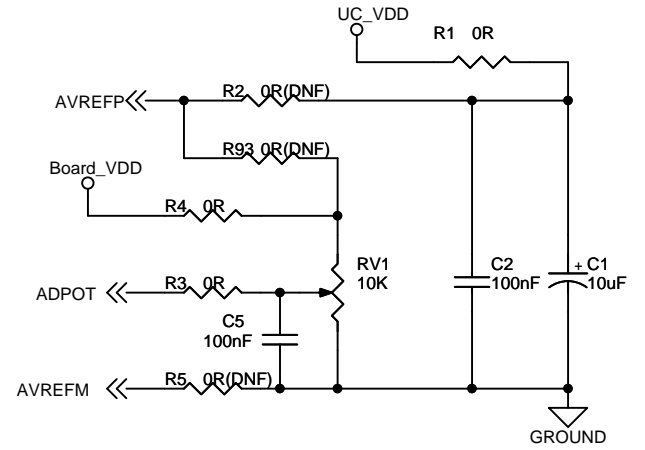
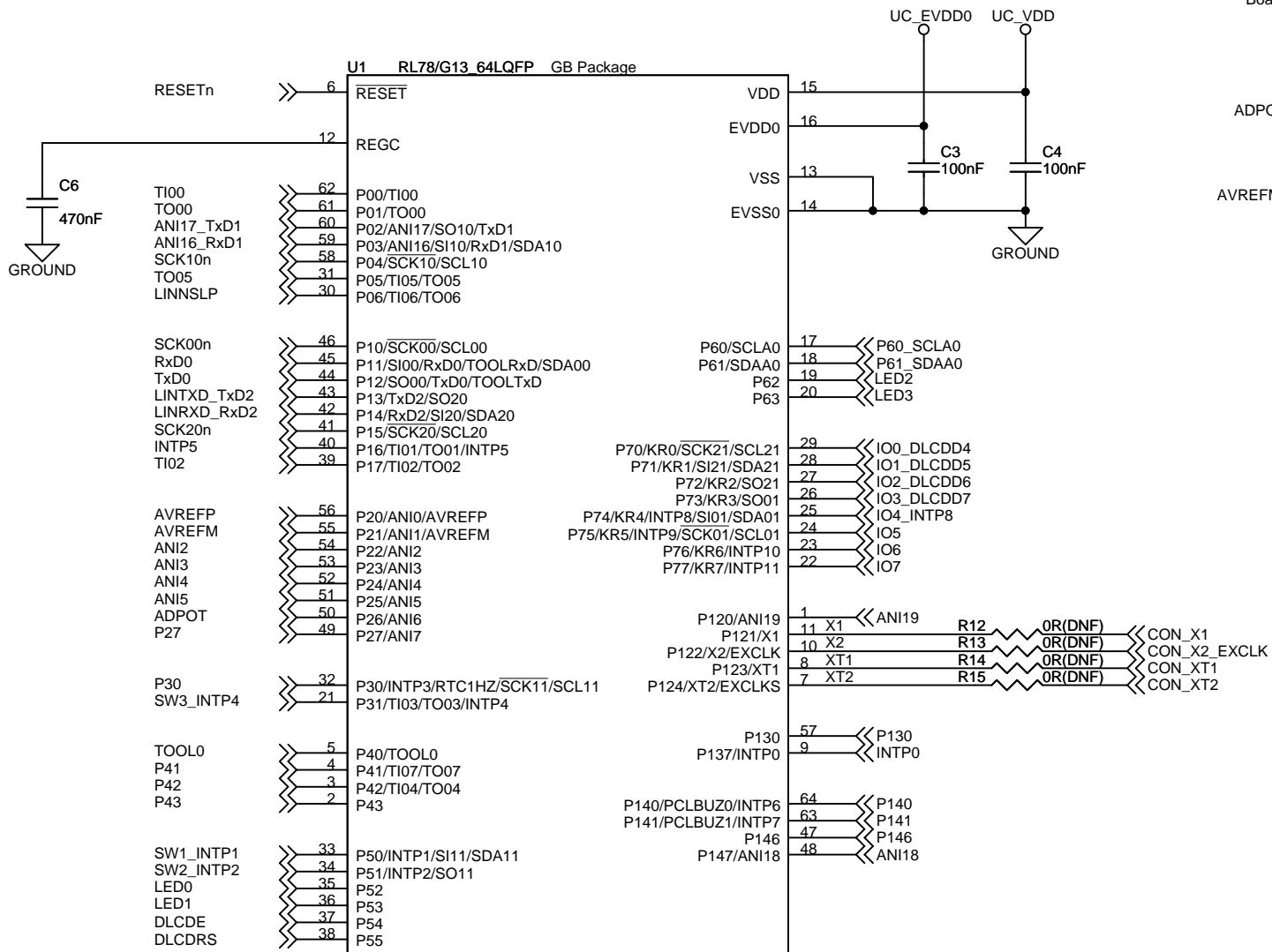
Board Code:

R0K50100LC000BE : Release version Board

REEL Drwaing No. D010232_04

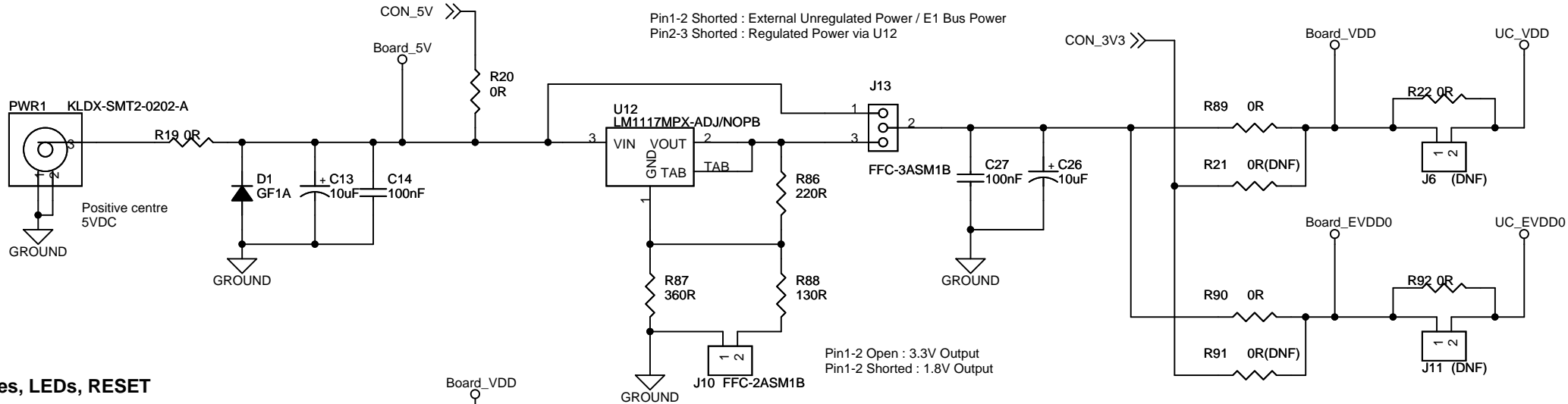
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RL78/G13 Microcontroller

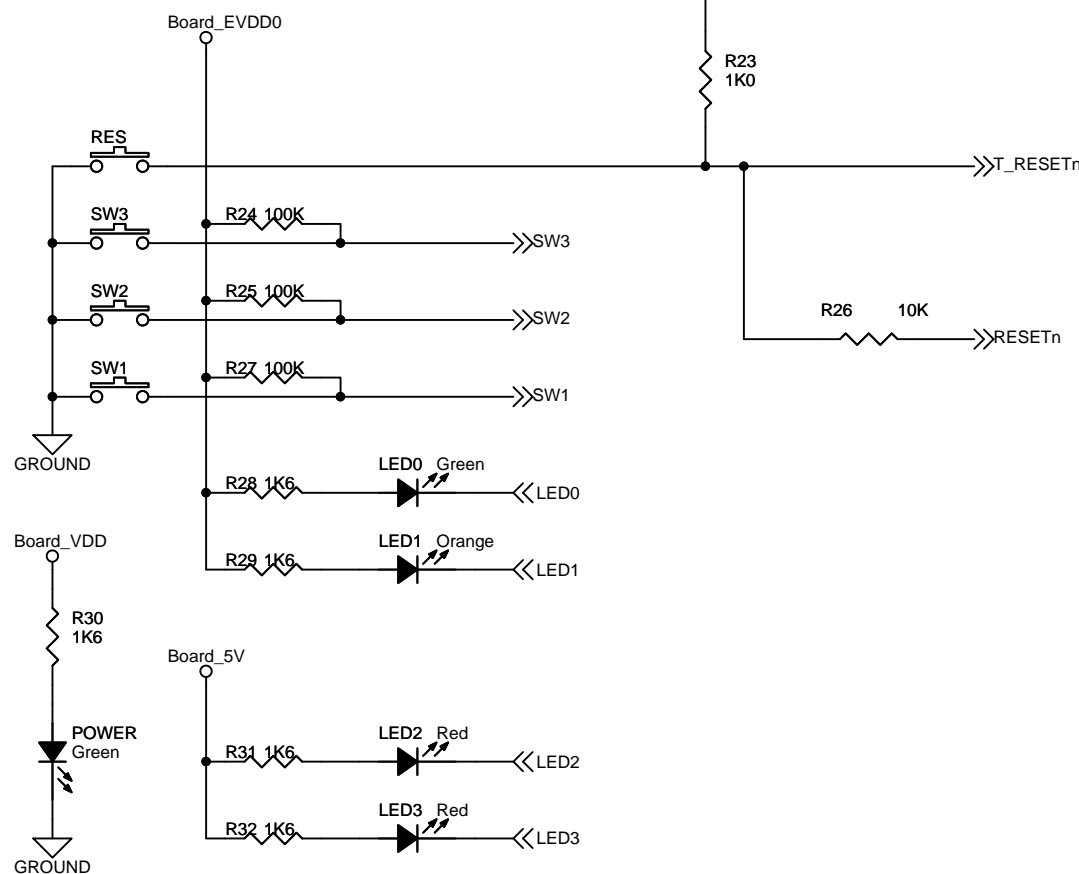


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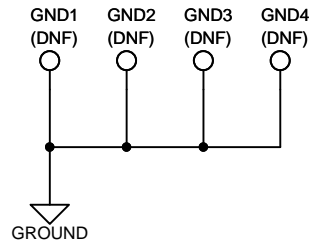
PSU



Switches, LEDs, RESET



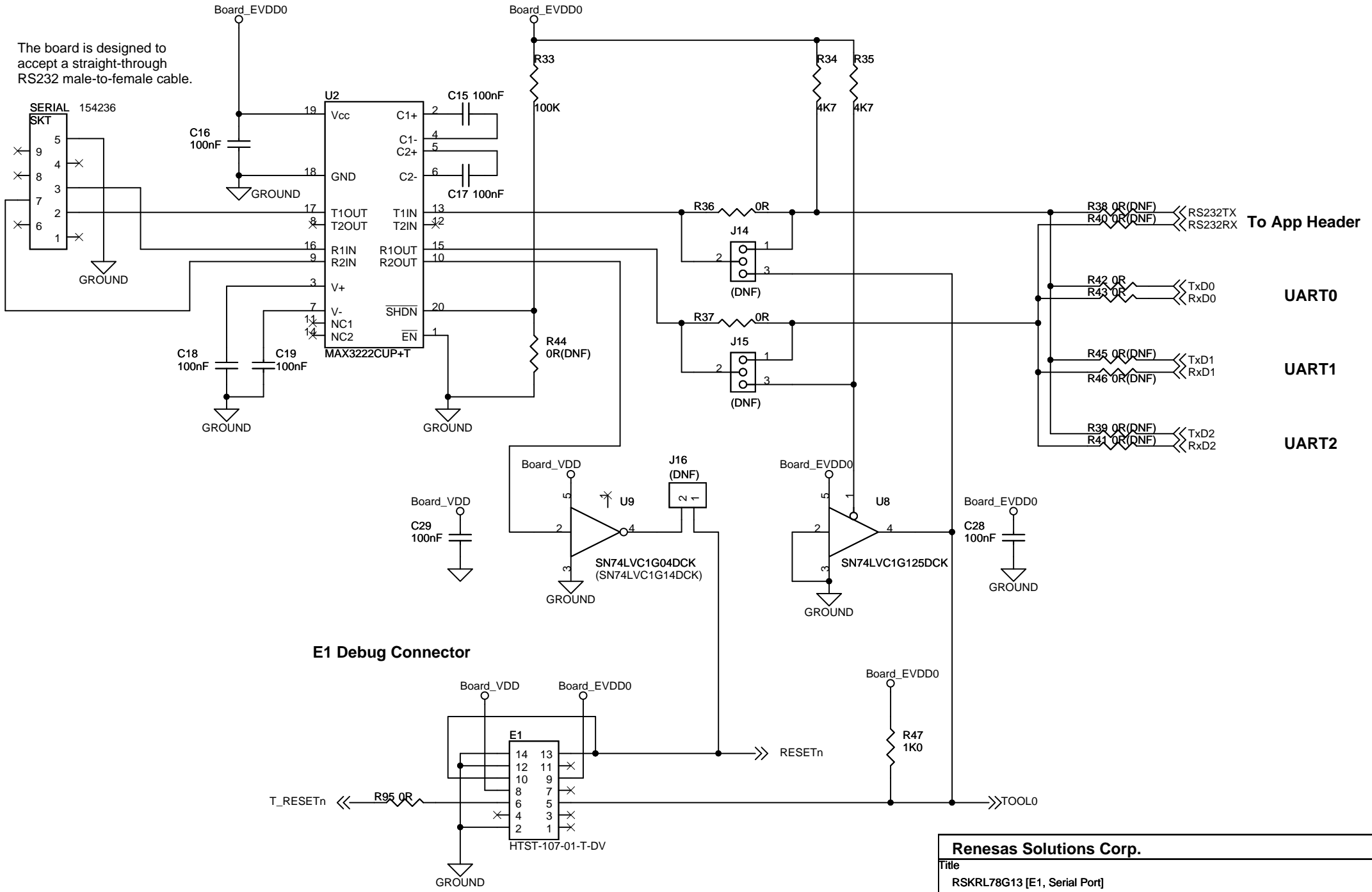
Ground Test Points



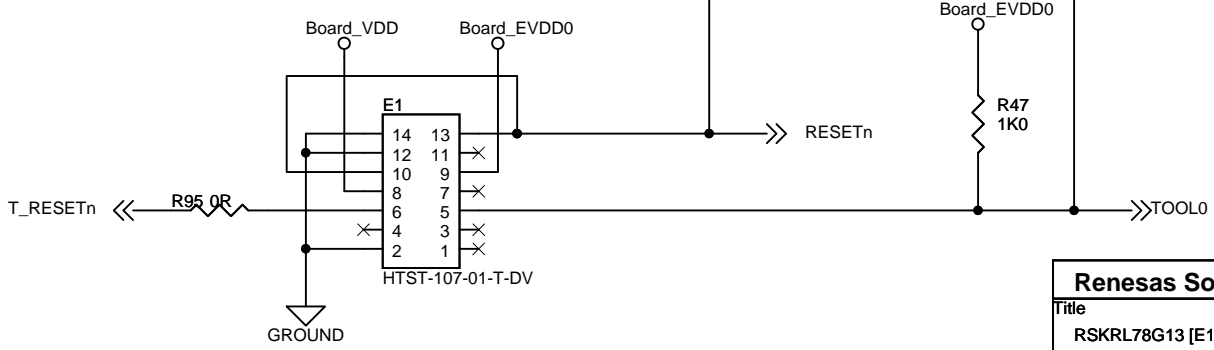
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Serial Port

The board is designed to accept a straight-through RS232 male-to-female cable.

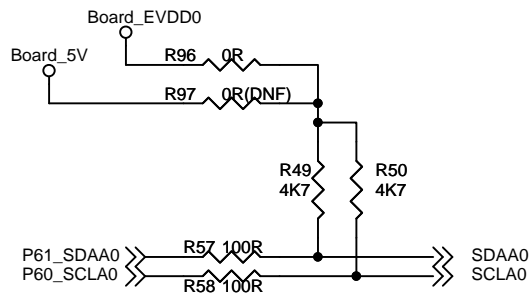
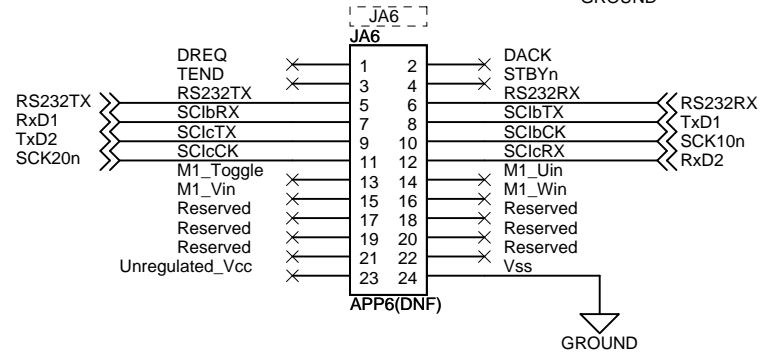
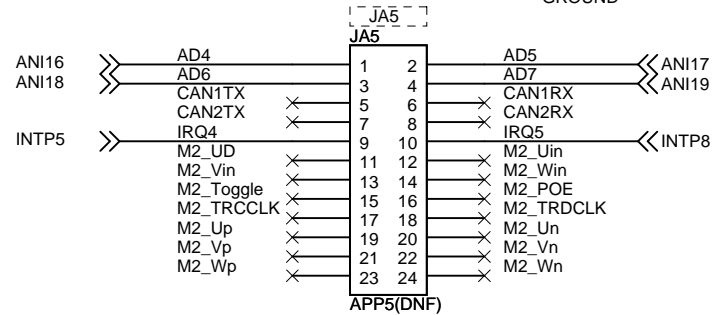
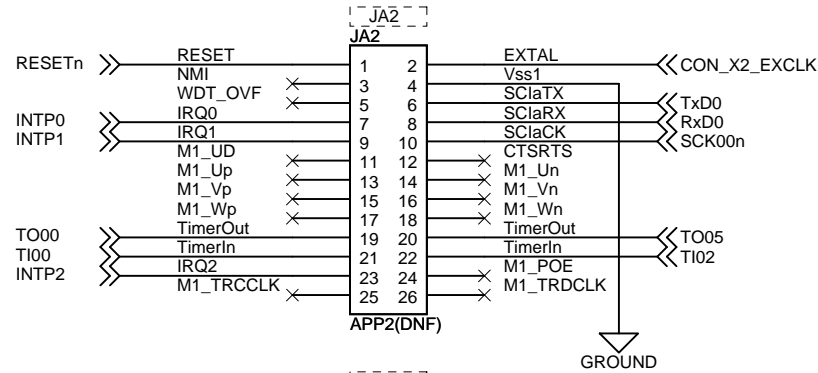
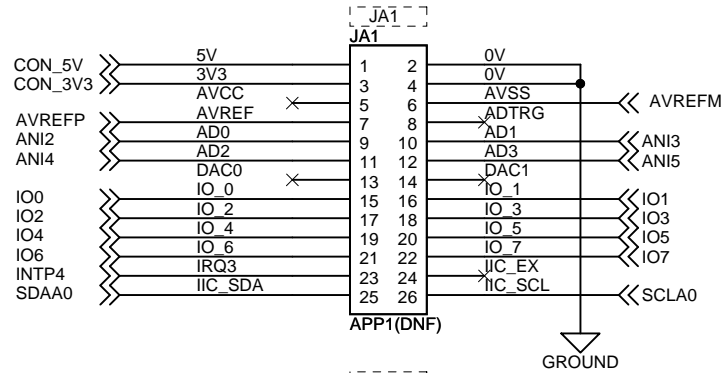


E1 Debug Connector

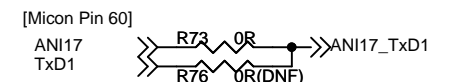
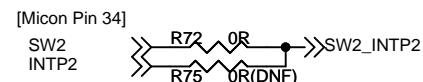
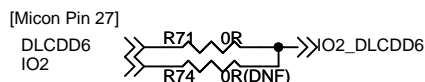
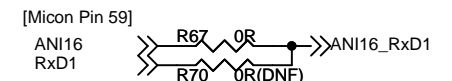
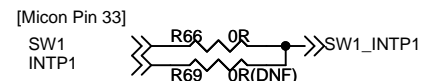
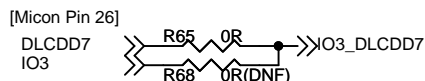
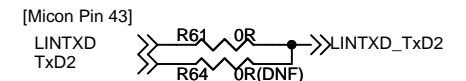
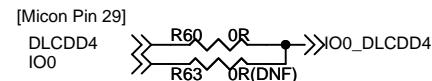
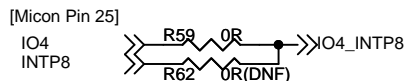
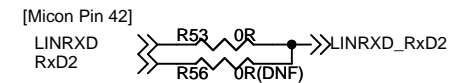
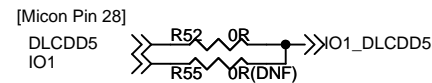
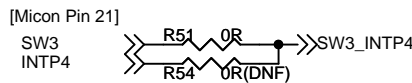


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Application Board Interface

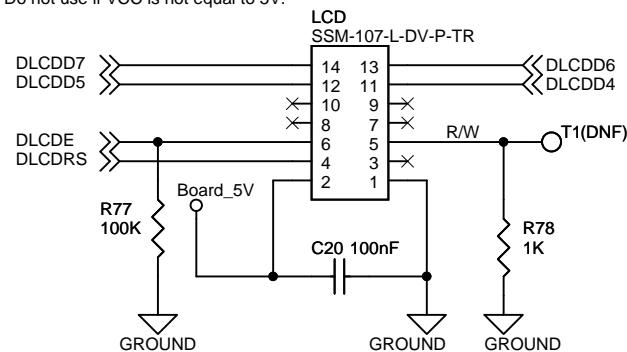


Microcontroller Pin Function Select



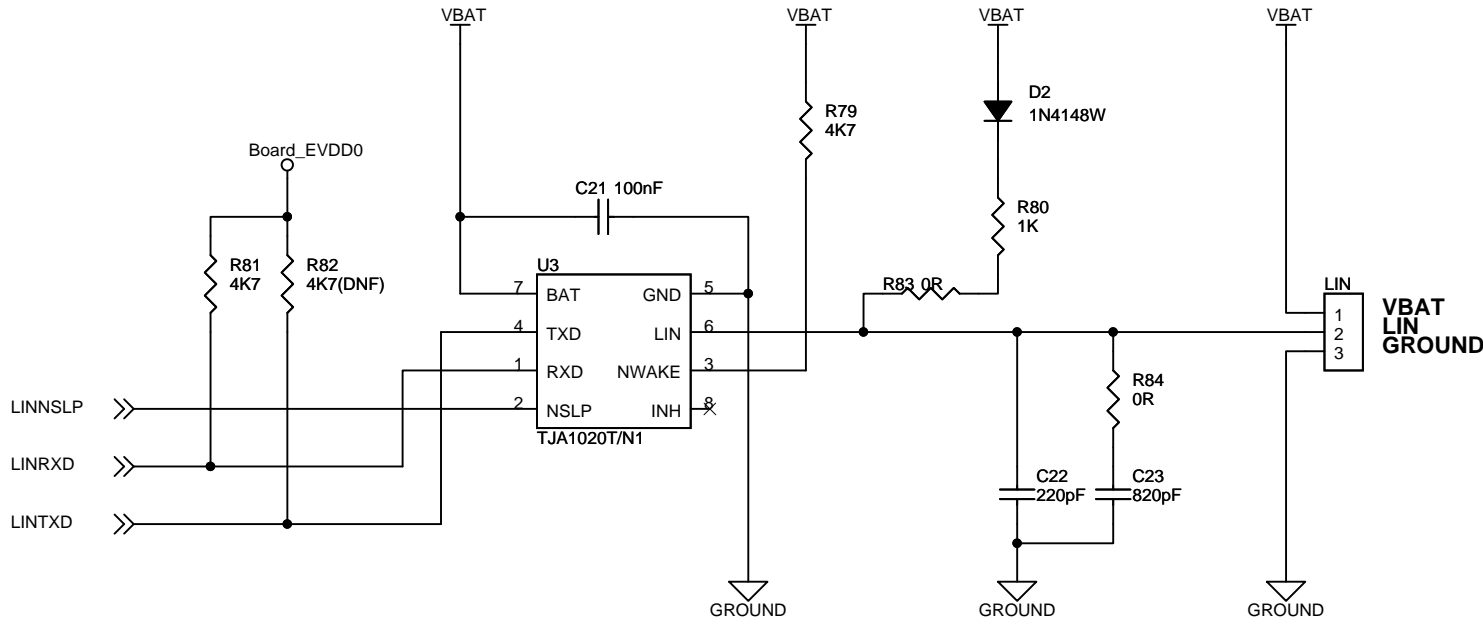
Debug LCD

Do not use if VCC is not equal to 5V.

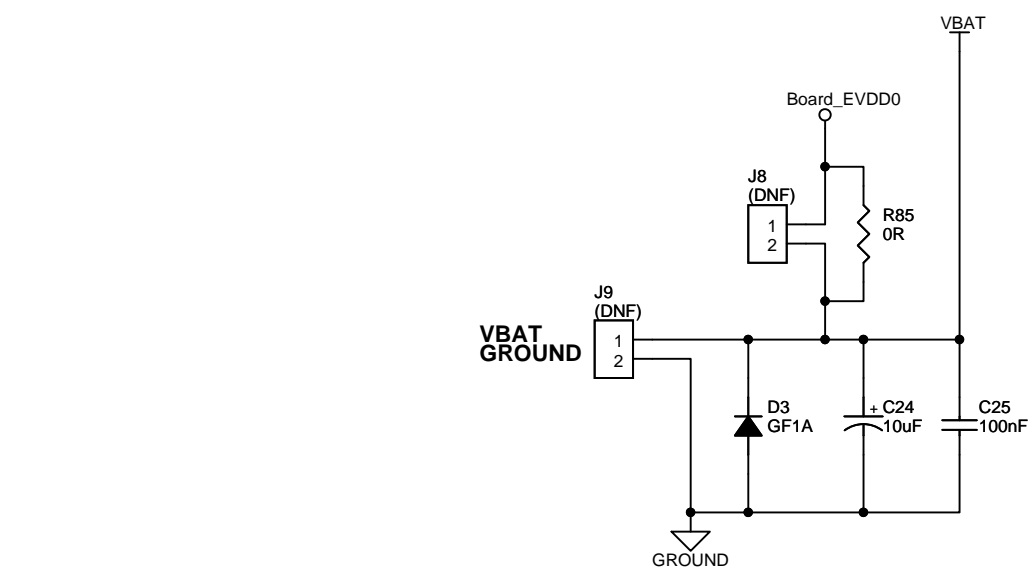


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Title		
RSKRL78G13 [Application Headers, Micon Pin Function Select, Debug LCD]		
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LIN Mode Select	Fitted	Removed
R83,R84	Master	Slave



Warning:
 As for default setting, Board_EVDD0 is supplied to VBAT via R85.
 When external power is supplied to VBAT, please be sure to remove R85.

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