

To our customers,

Old Company Name in Catalogs and Other Documents

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Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

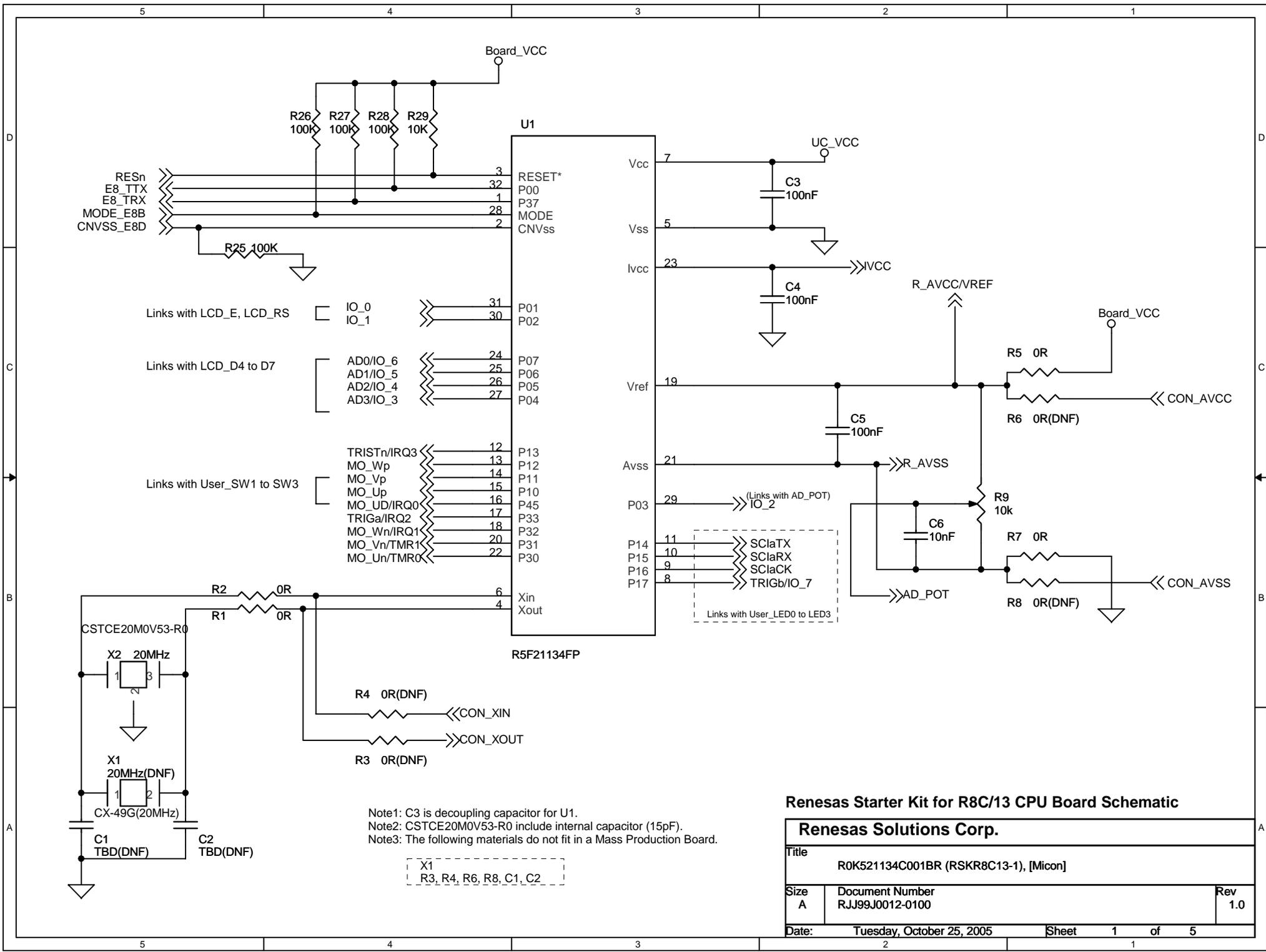
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(Note 2) “Renesas Electronics product(s)” means any product developed or manufactured by or for Renesas Electronics.



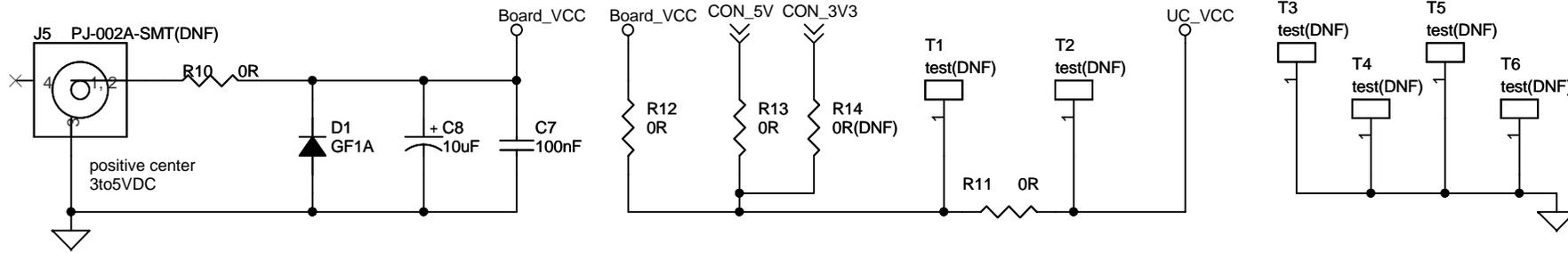
Note1: C3 is decoupling capacitor for U1.
 Note2: CSTCE20M0V53-R0 include internal capacitor (15pF).
 Note3: The following materials do not fit in a Mass Production Board.

X1
 R3, R4, R6, R8, C1, C2

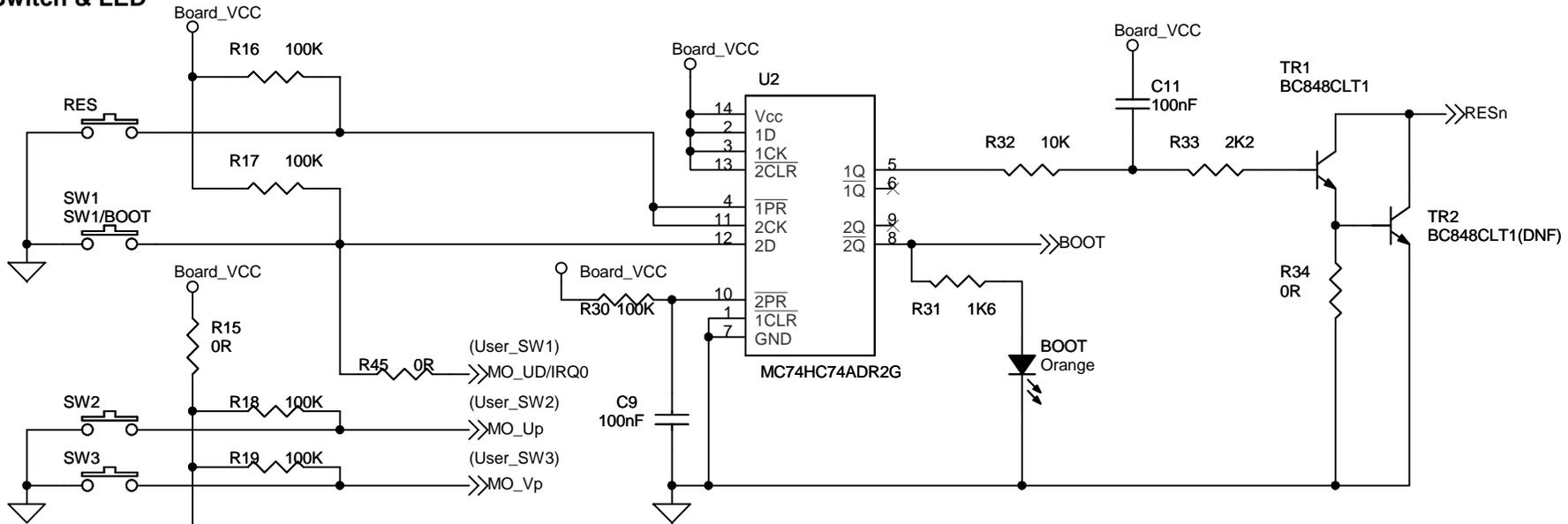
Renesas Starter Kit for R8C/13 CPU Board Schematic

Renesas Solutions Corp.		
Title R0K521134C001BR (RSKR8C13-1), [Micon]		
Size A	Document Number RJJ99J0012-0100	Rev 1.0
Date: Tuesday, October 25, 2005	Sheet 1	of 5

POWER

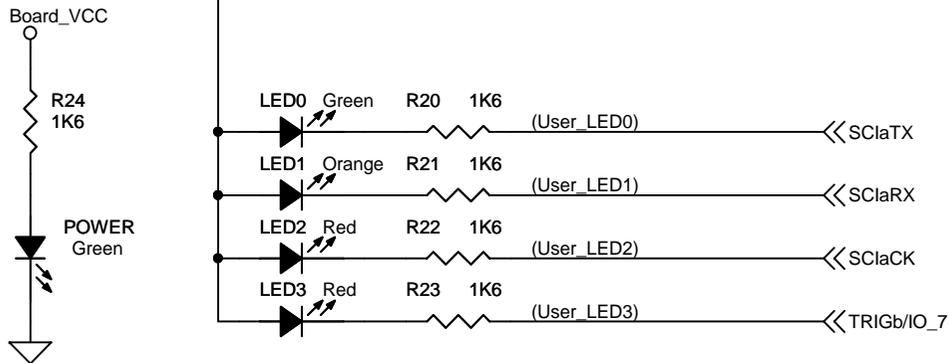


Switch & LED



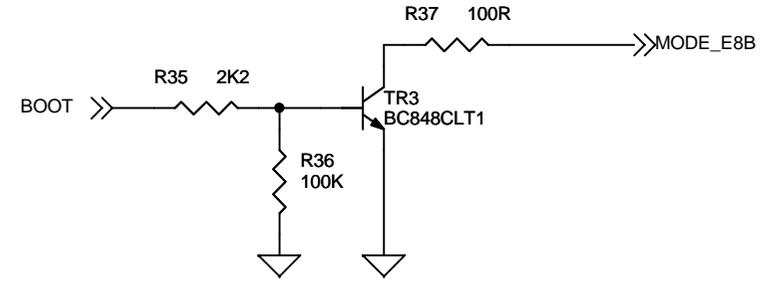
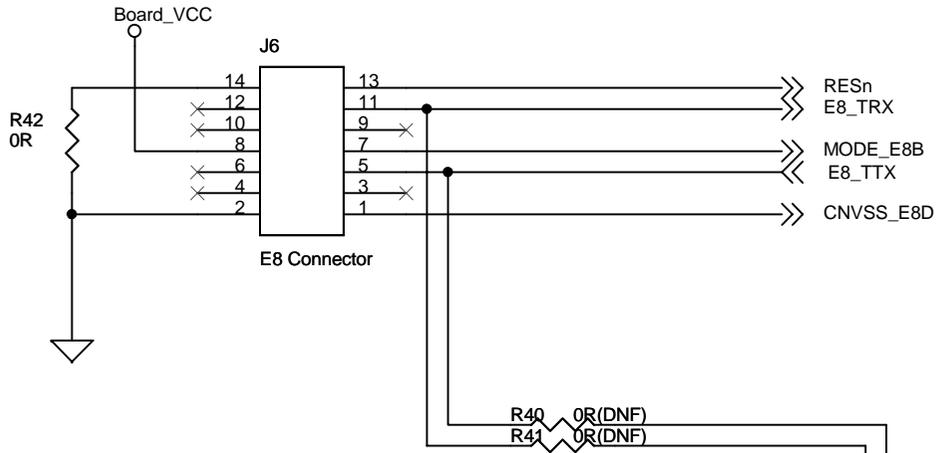
Note1: C10 is decoupling capacitor for U2.
 Note2: The following materials do not fit in a Mass Production Board.

- J5
- T1, T2, T3, T4, T5, T6
- TR2
- R14

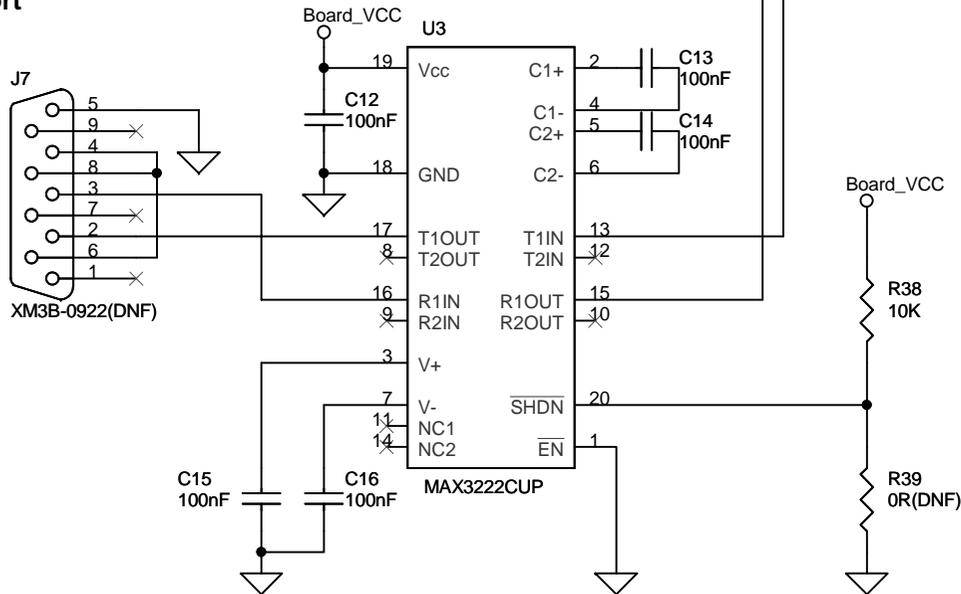


Renesas Solutions Corp.		
Title R0K521134C001BR(RSKR8C13-1), [Switches and PSU]		
Size A	Document Number RJ99J0012-0100	Rev 1.0
Date:	Tuesday, October 25, 2005	Sheet 2 of 5

E8 Interface



Serial Port



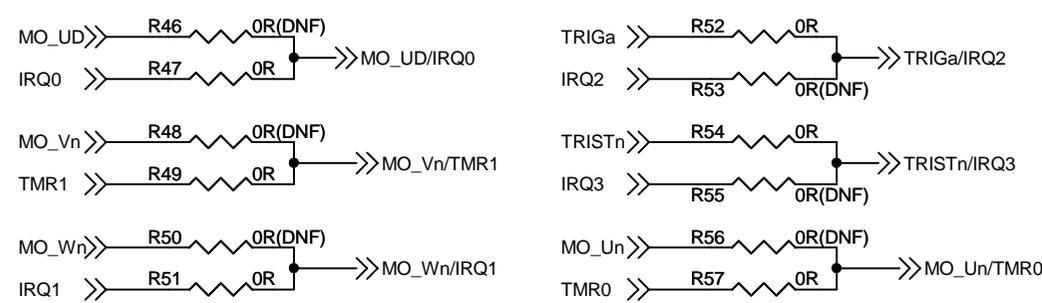
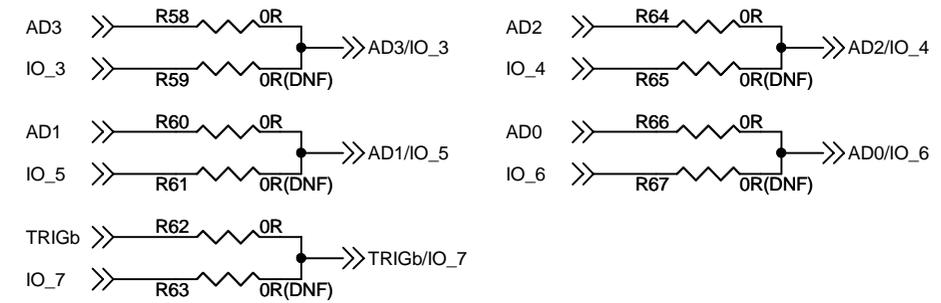
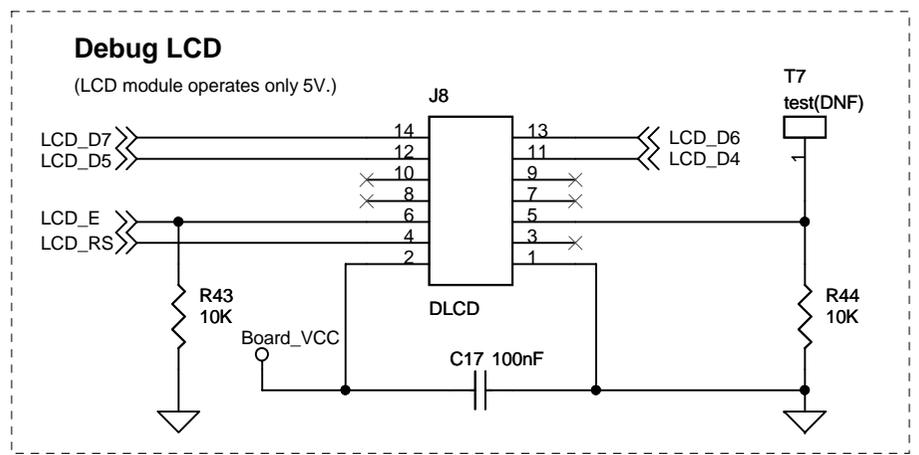
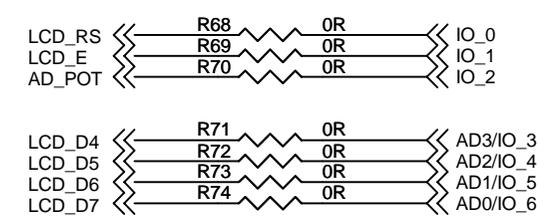
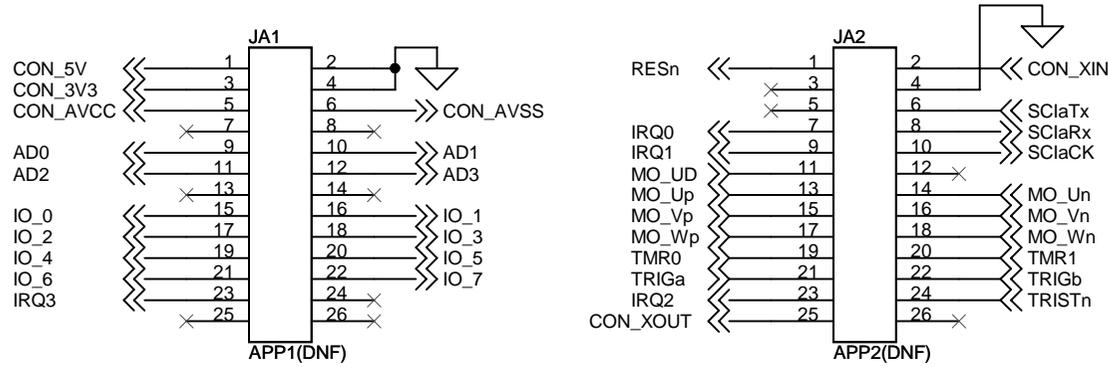
Note1: C12 is decoupling capacitor for U3.
 Note2: The following materials do not fit in a Mass Production Board.

J7
 R39, R40, R41

Renesas Solutions Corp.

Title		
R0K521134C001BR(RSKR8C13-1), [E8 Debug connector, Serial Port]		
Size	Document Number	Rev
A	RJ99J0012-0100	1.0
Date:	Tuesday, October 25, 2005	Sheet 3 of 5

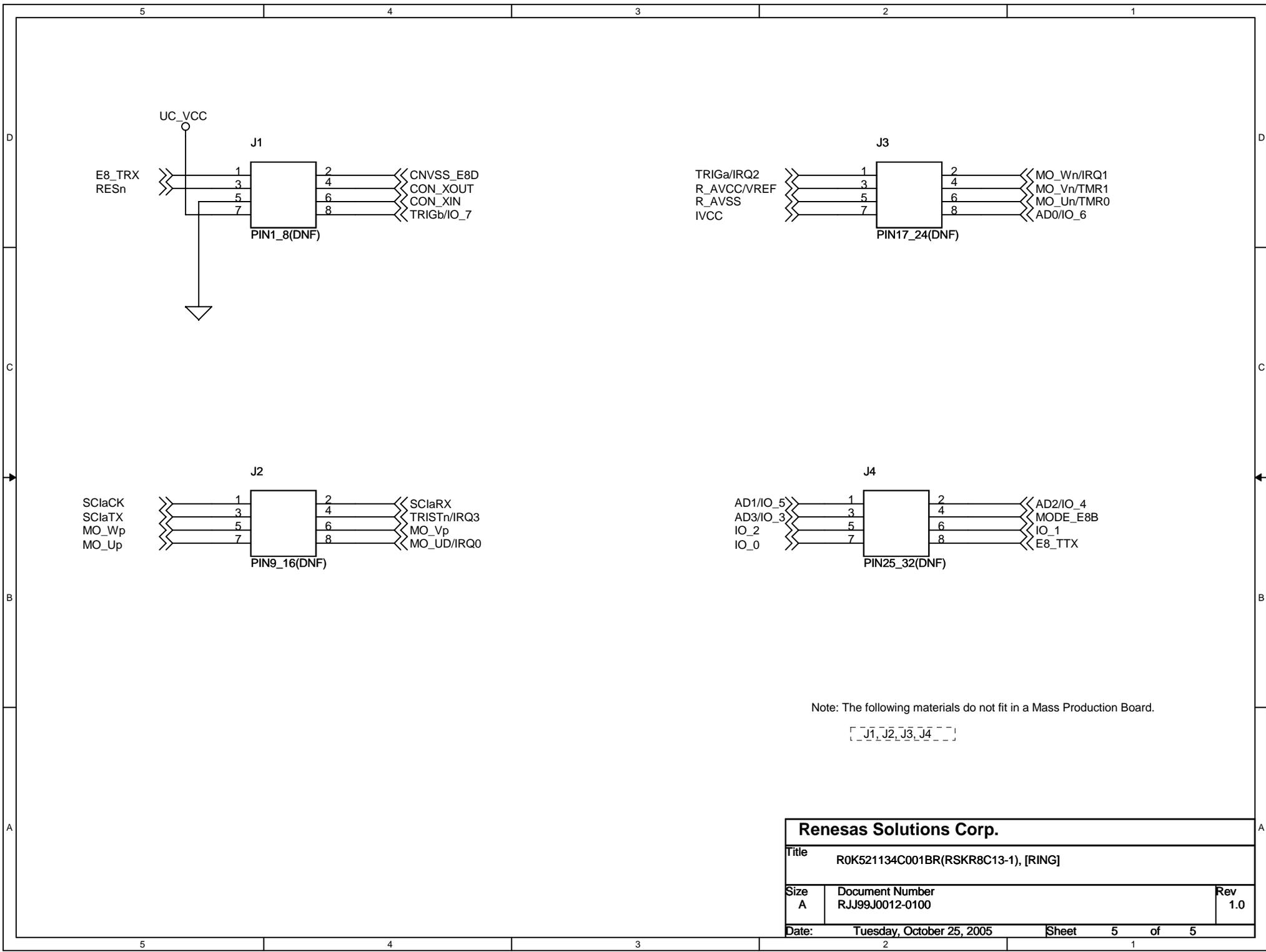
Application Interface & Selector



Note1: C17 is decoupling capacitor for J8 (LCD Module).
 Note2: The following materials do not fit in a Mass Production Board.

- JA1, JA2
- R46, R48, R50, R53, R55, R56, R59
- R61, R63, R65, R67
- T7

Renesas Solutions Corp.		
Title: R0K521134C001BR(RSKR8C13-1), [Headers]		
Size: A	Document Number: RJJ99J0012-0100	Rev: 1.0
Date: Tuesday, October 25, 2005	Sheet: 4	of 5



Note: The following materials do not fit in a Mass Production Board.

[J1, J2, J3, J4]

Renesas Solutions Corp.		
Title R0K521134C001BR(RSKR8C13-1), [RING]		
Size A	Document Number RJJ99J0012-0100	Rev 1.0
Date:	Tuesday, October 25, 2005	Sheet 5 of 5