

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

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

April 1st, 2010
Renesas Electronics Corporation

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

Send any inquiries to <http://www.renesas.com/inquiry>.

RENESAS TECHNICAL UPDATE

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Product Category	MPU&MCU	Document No.	TN-SH7-A590B/E	Rev.	2.00
Title	Errata of example of connection with a pulse transformer in SH7619 group hardware manual (2)		Information Category	Technical Notification	
Applicable Product	R4S76190B125BG, R4S76190B125BGV R4S76190N125BG, R4S76190N125BGV R4S76190W125BG, R4S76190W125BGV R4S76190D125BG, R4S76190D125BGV	Lot No.	Reference Document	SH7619 Group Hardware Manual Rev.4.00 (REJ09B0237-0400)	
		ALL			

For Applicable Product, there is a notice for example of connection with a pulse transformer.

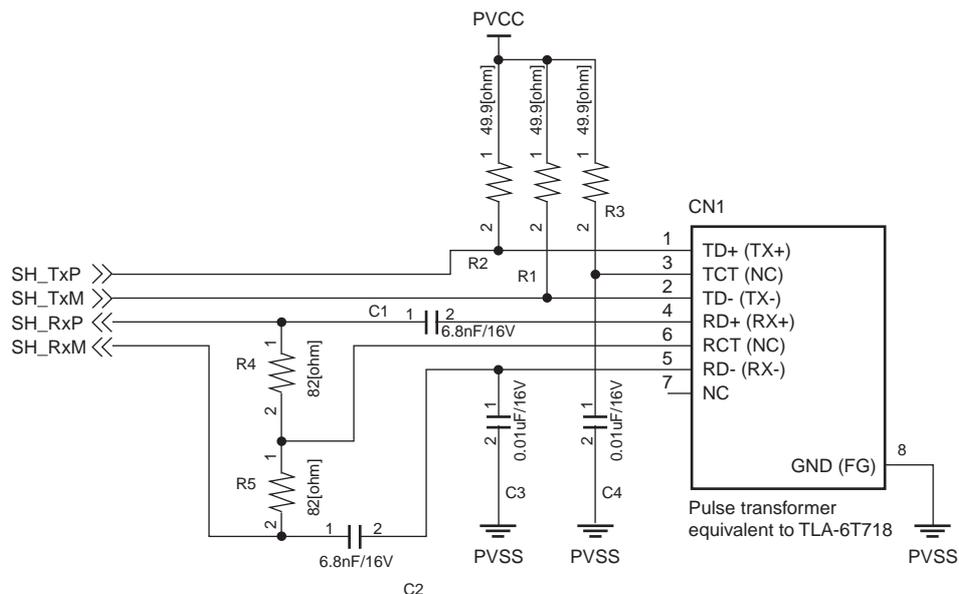
Pertinent section

Figure 22.11 Example of Connection with a Pulse Transformer (RJ45)

Here are the figures with the total corrections, including the correction of nets from CN1, which is reported before.

Figure with error

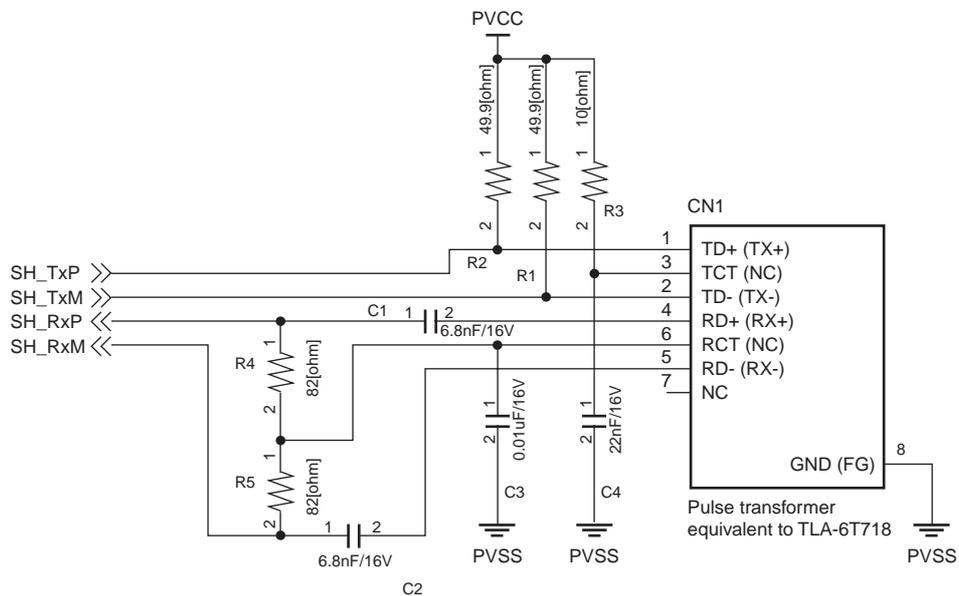
- Pin No.5 of CN1 (RD- (RX-)) is connected to ground via C3 (Already reported)
- R3 : 49.9[ohm]
- C4 : 0.01uF/16V



Note: PVCC: Analog power supply
 PVSS: Analog ground

Corrected figure

- Pin No.6 of CN1 (RCT (NC)) is connected to ground via C3 (Already reported)
- R3 : 10[ohm]
- C4 : 22nF/16V



Note: PVCC: Analog power supply
PVSS: Analog ground