

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-RL*-A0090B/E	Rev.	2.00
Title	Correction for Incorrect Description Notice RL78/G1C Descriptions in the User's Manual: Hardware Rev. 1.20 Changed		Information Category	Technical Notification		
Applicable Product	RL78/G1C Group	Lot No.	Reference Document	RL78/G1C User's Manual: Hardware Rev. 1.20 R01UH0348EJ0120 (Sep. 2016)		
		All lots				

This document describes misstatements found in the RL78/G1C User's Manual: Hardware Rev. 1.20 (R01UH0348EJ0120).

Corrections

Applicable Item	Applicable Page	Contents
Table 2-3. Connections of Unused Pins	p.27	Incorrect descriptions revised

Document Improvement

The above corrections will be made for the next revision of the User's Manual: Hardware.

Corrections in the User's Manual: Hardware

No.	Corrections and Applicable Items			Pages in this document for corrections
	Document No.	English	R01UH0348EJ0120	
1	Figure 14-53. USB Connector Function Connection Example in Self-powered Mode (5V)		p.676	p.3
2	Figure 14-54. USB Connector Function Connection Example in Self-powered Mode (3.3V)		p.676	p.4
3	Figure 14-55. USB Connector Function Connection Example in Bus-powered Mode (5V)		p.677	p.5
4	Figure 14-56. USB Connector Function Connection Example in Bus-powered Mode (3.3V)		p.677	p.6
5	Table 2-3. Connections of Unused Pins		p.27	p.7

Incorrect: Bold with underline; Correct: Gray hatched

Revision History

RL78/G1C Correction for incorrect description notice

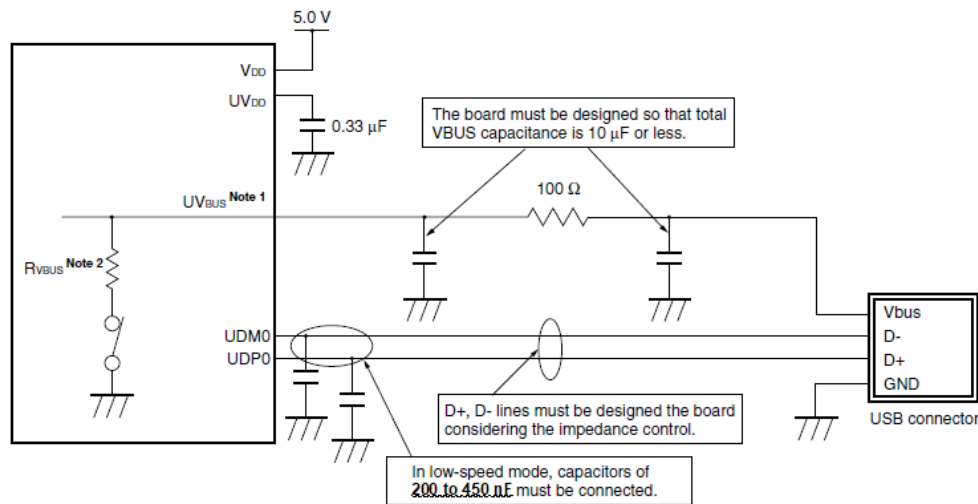
Document Number	Issue Date	Description
TN-RL*-A0090A/E	Sep.19, 2019	First edition issued Corrections No.1 to No.4 revised (this document)
TN-RL*-A0090B/E	Apr. 3, 2020	Second edition issued Corrections No.5 revised (this document)

1. CHAPTER 14 USB 2.0 HOST/FUNCTION MODULE (USB)

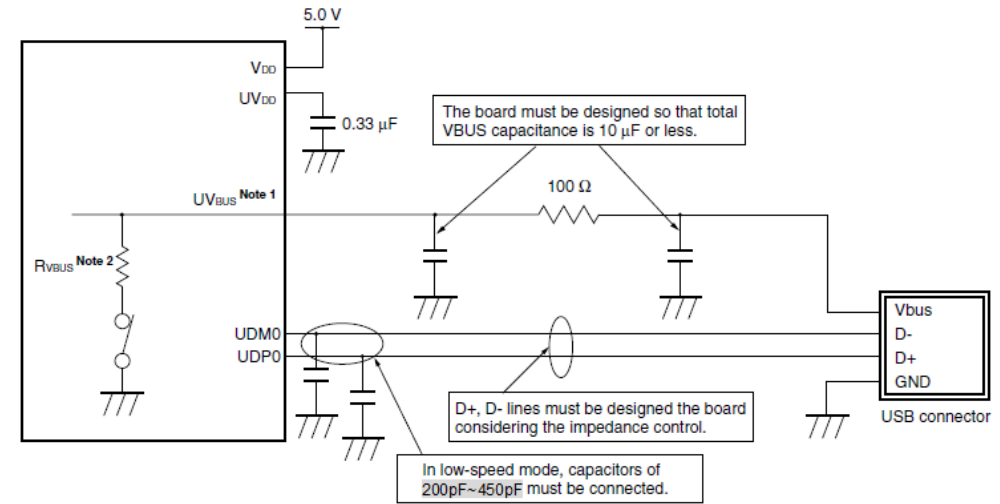
14.4.1.3 Controlling USB data bus resistors

Figure 14-53. USB Connector Function Connection Example in Self-powered Mode (5V)

Incorrect:



Correct:

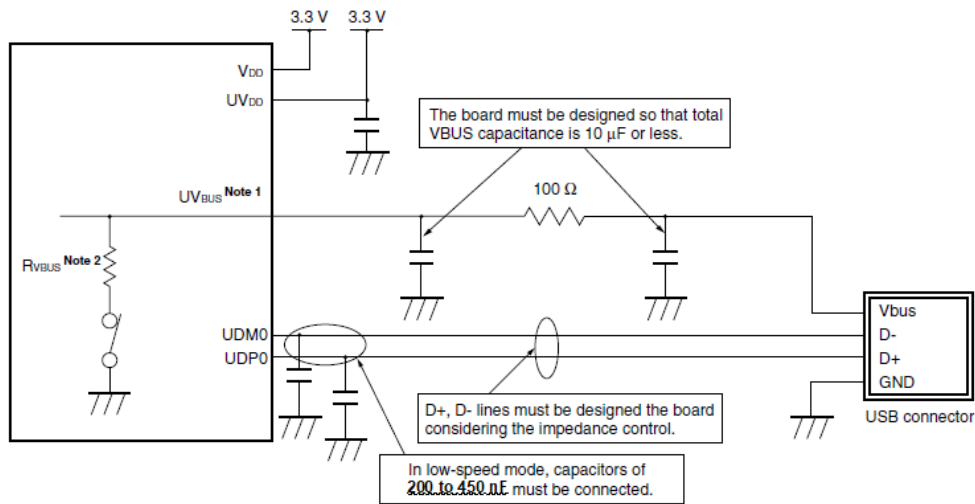


2. CHAPTER 14 USB 2.0 HOST/FUNCTION MODULE (USB)

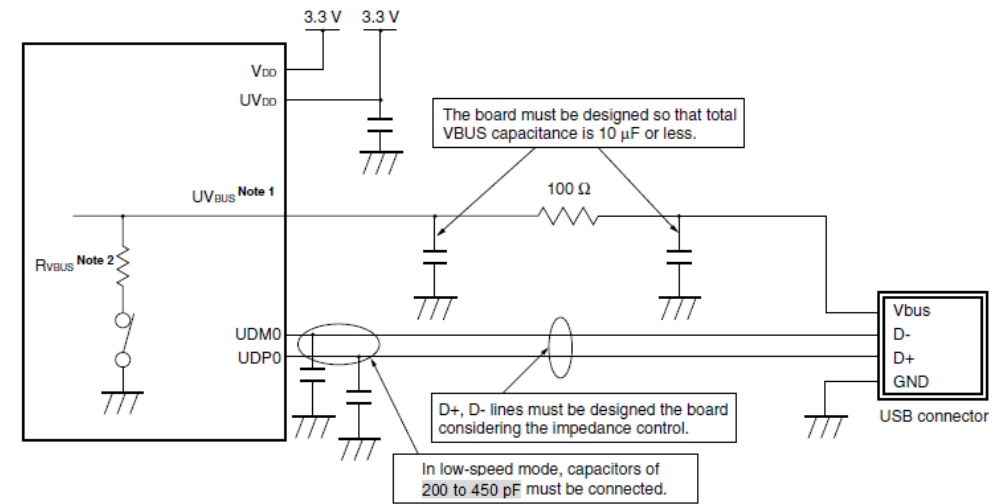
14.4.1.3 Controlling USB data bus resistors

Figure 14-54. USB Connector Function Connection Example in Self-powered Mode (3.3V)

Incorrect:



Correct:

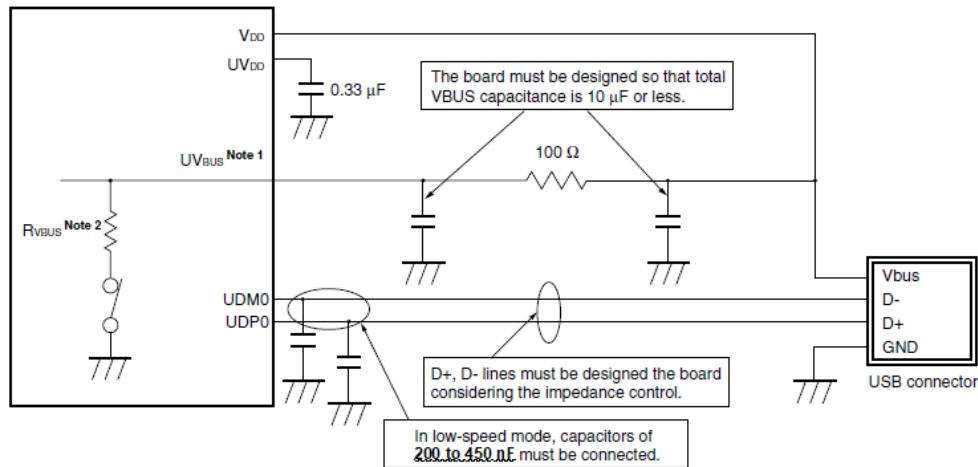


3. CHAPTER 14 USB 2.0 HOST/FUNCTION MODULE (USB)

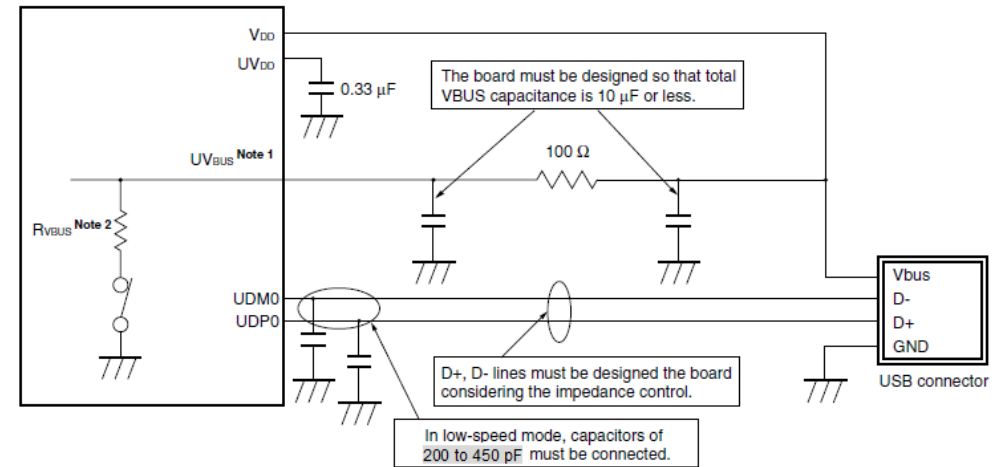
14.4.1.3 Controlling USB data bus resistors

Figure 14-55. USB Connector Function Connection Example in Bus-powered Mode (5V)

Incorrect:



Correct:

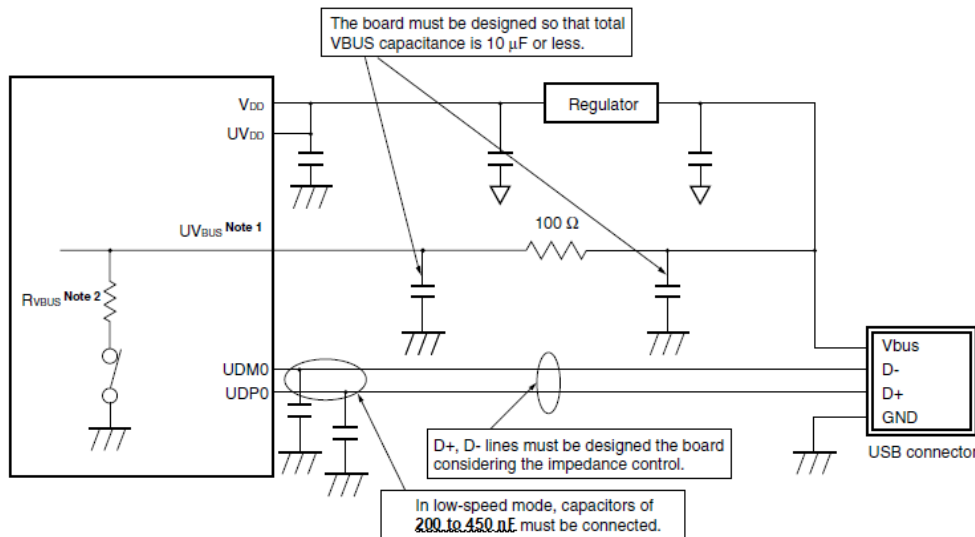


4. CHAPTER 14 USB 2.0 HOST/FUNCTION MODULE (USB)

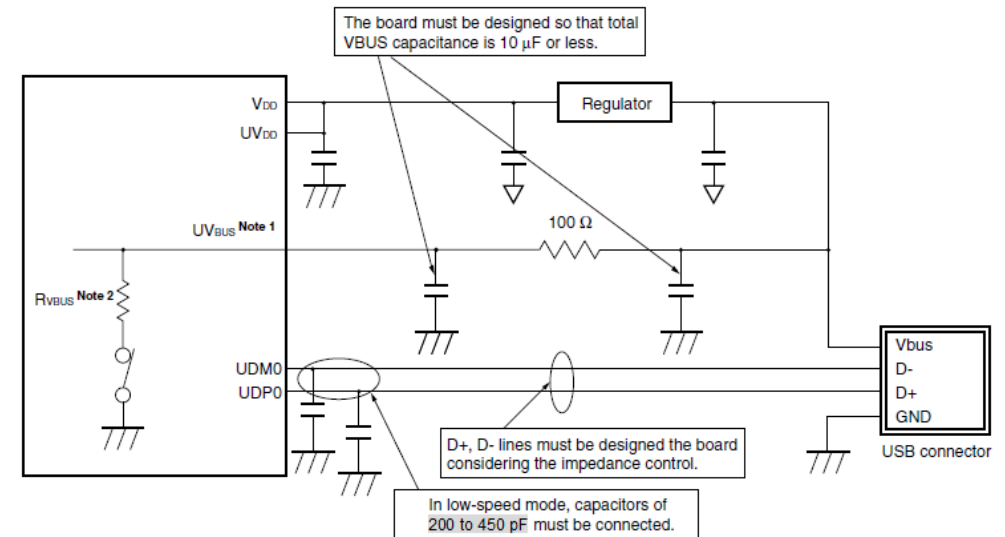
14.4.1.3 Controlling USB data bus resistors

Figure 14-56. USB Connector Function Connection Example in Bus-powered Mode (3.3V)

Incorrect:



Correct:



5. CHAPTER 2 PIN FUNCTIONS

Table 2-3. Connections of Unused pins

Incorrect:

Table 2-3. Connections of Unused pins

Pin Name	I/O	Recommended Connections of Unused pins
(omitted)		
UDM0, UDP0	I/O	Input: Independently connect to UVDD or VSS via a resistor.
UDM1 ^{note} , UDP1 ^{note}	I/O	Output: Leave open.

Correct:

Table 2-3. Connections of Unused pins

Pin Name	I/O	Recommended Connections of Unused pins
(omitted)		
UDM0, UDP0	I/O	Leave open.
UDM1 ^{note} , UDP1 ^{note}	I/O	