

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-RZ*-A009A/E	Rev.	1.00
Title	Correcting wrong pin assignments for 176-pin HLQFP in RZ/T1 Group User's Manual Hardware and Datasheet		Information Category	Technical Notification		
Applicable Product	RZ/T1 Group	Lot No.	Reference Document	RZ/T1 Group <ul style="list-style-type: none"> • User's Manual Hardware Rev1.0 R01UH0483EJ0100 Rev.1.00 • Preliminary Datasheet R01DS0228EJ0070 Rev.0.70 		
		All lots				

Wrong description of pin assignments for 176-pin HLQFP in the RZ/T1 Group User's Manual Hardware Rev1.0 and Datasheet Rev.0.7 have been found.

This document describes corrections for the wrong description.

1. Summary

You cannot use USB on your system board if you make it referring to User's Manual Hardware Rev1.0 ("Fig 1.3 (176-pin HLQFP)" or "Table 1.6 Pin Assignments (176-pin HLQFP)"). Datasheet have same wrong description as User's Manual Hardware Rev1.0.

The details is described in the following section 2.

These wrong description will be corrected in the revised RZ/T1 Group User's Manual Hardware and Datasheet.

2. Details of corrections

Table 2.1 A list of errata for User's Manual Hardware Rev1.0

page	Pin Number	Before correction	After correction
p.74	35	USB_DP	USB_RREF
p.74	37	USB_RREF	USB_DP
p.83	35	USB_DP	USB_RREF
p.83	37	USB_RREF	USB_DP

Table 2.2 A list of errata for Datasheet Rev.0.70

page	Pin Number	Before correction	After correction
p.21	35	USB_DP	USB_RREF
p.21	37	USB_RREF	USB_DP
p.30	35	USB_DP	USB_RREF
p.30	37	USB_RREF	USB_DP