

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>)

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RENESAS TECHNICAL UPDATE

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Product Category	MPU&MCU	Document No.	TN-SH7-A708A/E	Rev.	1.00
Title	Correction of SH7780 Package Dimensions		Information Category	Technical Notification	
Applicable Product	SH7780 Group	Lot No.	Reference Document	SH7780 Hardware Manual Rev.1.00 Dec.13.2005 (REJ09B0158-0100)	
		All lots			

The Package Dimensions in the SH7780 Hardware Manual is corrected as follows.

(Gray parts are corrected.)

[Correction]

1. Correction of Package Dimensions

(Reference document p1255 Appendix E Package Dimensions Figure E.1 Package Dimensions (449-Pin BGA))

Each tolerance that is arrowed in the figure is corrected.

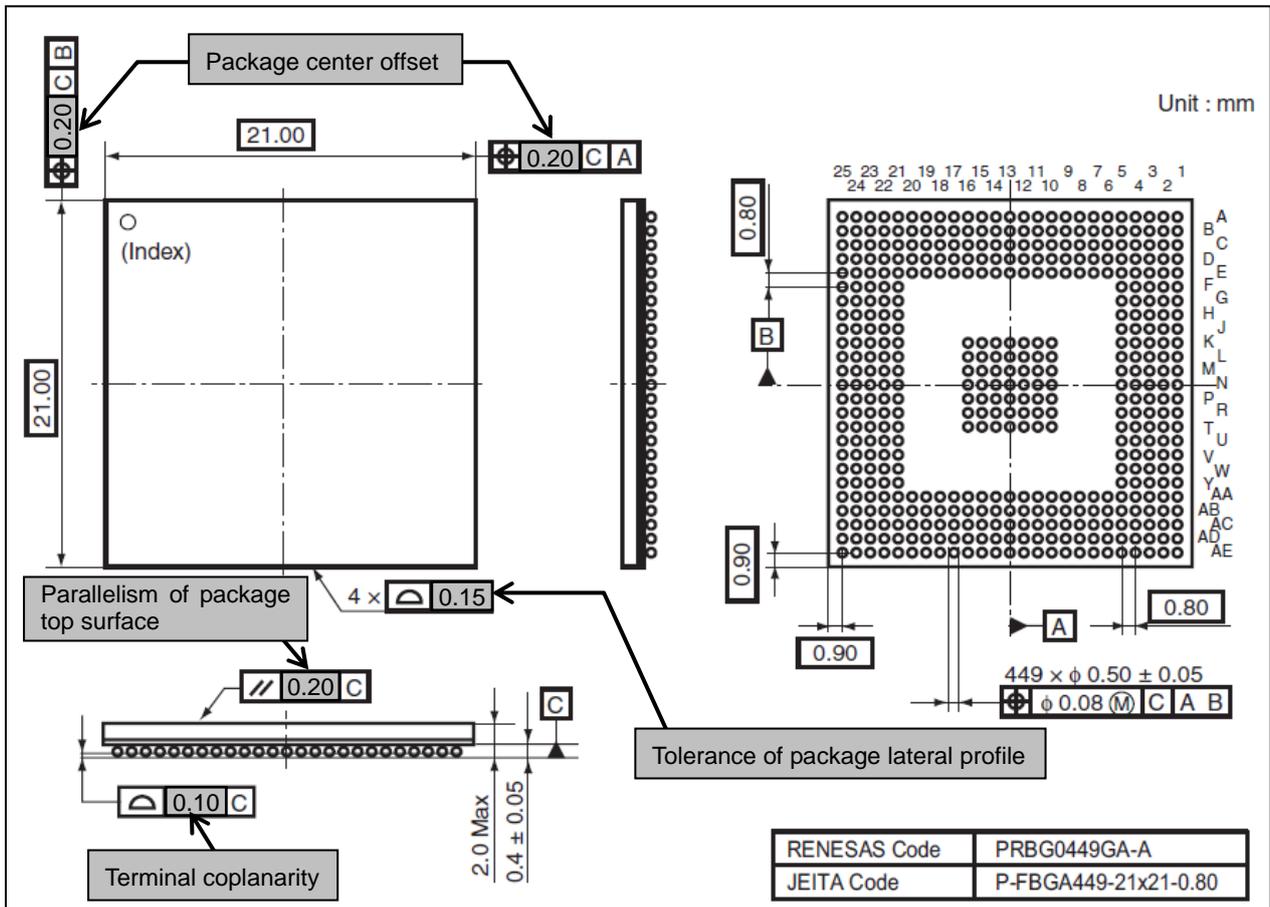


Figure E.1 Package Dimensions (449-Pin BGA)

2. Table of correction summary

Name	Reference symbol	Symbol	Datum		Before correction	After correction	Unit
			1st	2nd			
Package center offset	w		C	A	0.30	0.20	mm
			C	B	0.30	0.20	mm
Parallelism of package top surface	y1	//	C	—	0.35	0.20	mm
Tolerance of package lateral profile	v		—	—	0.20	0.15	mm
Terminal coplanarity	y		C	—	0.15	0.10	mm

Note. For the package information, also refer to the “Package Data Book” of Renesas web site.

- End of Correction -