

To our customers,

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## Old Company Name in Catalogs and Other Documents

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

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

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## PCA7759

### MCU Signal Measurement Board for Renesas Emulator

#### Function

The PCA7759 is a board for MCU signal measurement which is connected between an emulation probe or emulator and a package converter (M3T-FLX-144NSE etc.). The PCA7759 can be used for the following package converters which can connect with 160-core flexible board FLX160.

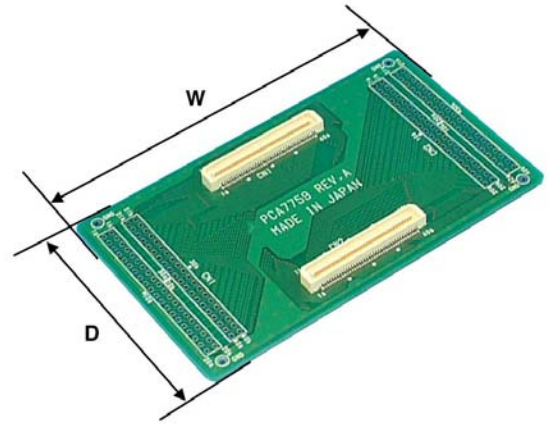
- M3T-F160-100NSD
- M3T-F160-128NRD
- M3T-FLX-120NSE
- M3T-FLX-144NSD
- M3T-FLX-144NSE
- M30800T-PTC, etc.

#### Application

You can confirm each signal of MCU in the hole of 2.54mm pitch when you connect a PCA7759 between emulation probe or emulator and a package converter. You can measure each signal of MCU easily.

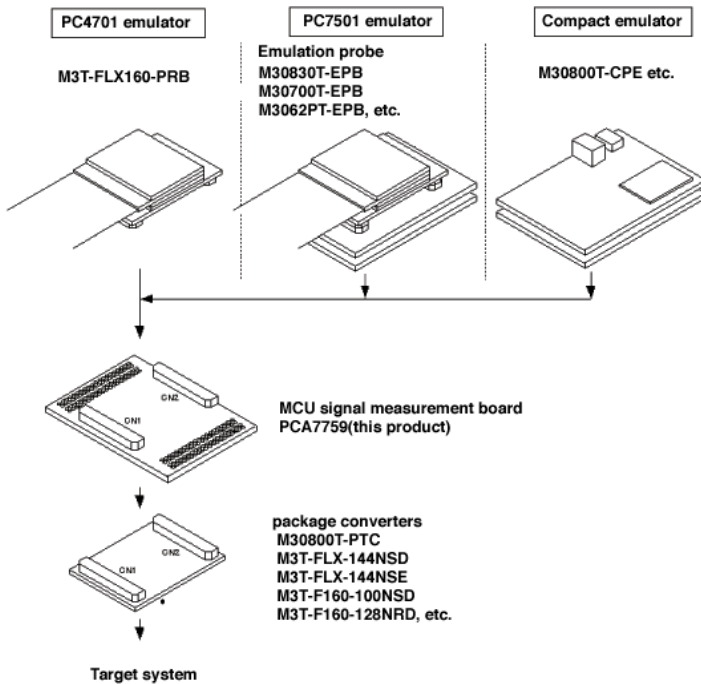
#### Dimensions

65.0(D)×110.0(W)mm



#### Attaching Procedure

- (1) On top of the target system, attach the package converter (M30800T-PTC etc.) and the PCA7759.
- (2) Attach the emulation probe or emulator on top of (1).



**NOTE:** To remove the PCA7759, be sure not to use any tools. Using a screwdriver may cause a damage of the pattern on a board.

[Ordering Information] See Appendix H "Ordering Information".