

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

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

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## M37515T-PTC

Converter for Connecting 64-core Flexible Board FLX64 (or M3T-64DIP-DMS) to 48-pin 0.5mm-pitch LQFP (for 7515 and 7516 Group)

### Function

This converter is used exclusively for the 7515 Group to connect the 64-core flexible board (FLX64) or 64-pin emulator MCU connecting board (M3T-64DIP-DMS) to the foot pattern for the 48-pin 0.5mm-pitch LQFP (48P6D-A).

### Application

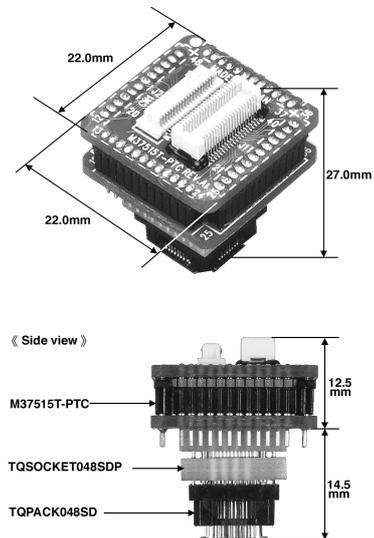
Solder the TQPACK048SD (included with this converter) to the foot pattern for the 48-pin 0.5mm-pitch LQFP (48P6D-A) on the target. Then attach the flexible board connected to the emulation pod, such as FLX64, to the connector provided on this board. Also, by fitting M3T-64LCC-DMS to the connector provided on this board, you can attach the RSS-type emulator MCU or EPROM-version MCU to the target.

### Package Components

- M37515T-PTC
- TQSOCKET048SDP (made by Tokyo Eletech Co., Ltd.)
- TQPACK048SD (made by Tokyo Eletech Co., Ltd.)
- User's manual

\*Required components to connect to the target system are included with this product package. Each component made by Tokyo Eletech Co., Ltd. is optionally available alone from Tokyo Eletech Co., Ltd. See Appendix G "Contact Addresses for Partner Products".

### External View and Dimensions



### Foot Pattern Reference Dimensions

See Appendix E "List of TQPACK/NQPACK Foot Patterns Made by Tokyo Eletech Co., Ltd."

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