

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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(Note 2) “Renesas Electronics product(s)” means any product developed or manufactured by or for Renesas Electronics.

M3T-64LCC-QSD

Converter for Connecting 64-pin 0.8mm-pitch LCC to 64-pin 0.5mm-pitch LQFP

Function

The M3T-64LCC-QSD is a board for converting 64-pin 0.8mm-pitch LCC (64D0) to 64-pin 0.5mm-pitch LQFP (64P6Q-A to formerly 64P6D-A).

Application

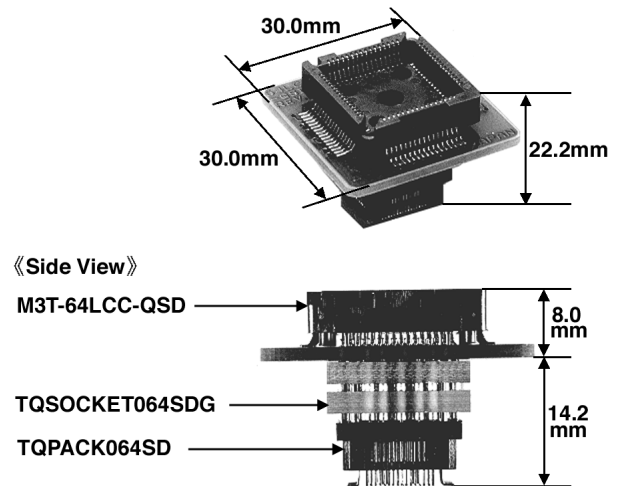
Use the M3T-64LCC-QSD to solder the TQPACK064SD bottom board of the M3T-64LCC-QSD to the 64-pin 0.5mm-pitch LQFP (64P6Q-A) foot pattern of the target and to insert the M38007T-PRB or an EPROM-version MCU into the M3T-64LCC-QSD socket. The pin No. 1 of 64D0 package corresponds to the pin No. 1 of 64P6Q-A package.

Package Components

- M3T-64LCC-QSD
- TQSOCKET064SDG (made by Tokyo Eletech Co., Ltd.)
- TQPACK064SD (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".