

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>)

Send any inquiries to <http://www.renesas.com/inquiry>.

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

M3T-100LCC-80QSB

Converter from 100-pin 0.65mm-pitch LCC to 80-pin 0.65mm-pitch QFP
(for M16C/60 Series)

Function

This converter connects a 100-pin 0.65mm-pitch LCC (100D0) to the foot pattern for the 80-pin 0.65mm-pitch QFP (80P6S-A). Use this board to convert packages from the 100-pin LCC package for the M16C/60 Series MCU to the 80-pin QFP foot pattern.

Application

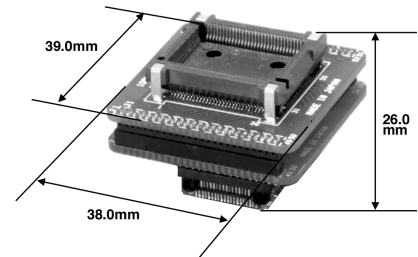
Solder the TQPACK080SB (included with the product) to the foot pattern for 80-pin 0.65mm-pitch QFP (80P6S-A) provided on the target. By attaching M3T-FLX-100LCC to the connector provided on this board you can connect an emulation pod for the M16C/60 Series and this board.

Package Components

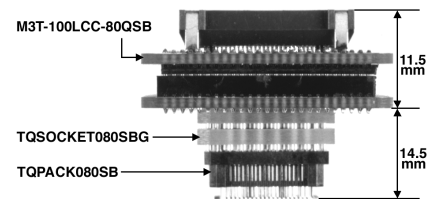
- M3T-100LCC-80QSB
- TQSOCKET080SBG (made by Tokyo Eletech Co., Ltd.)
- TQPACK080SB (made by Tokyo Eletech Co., Ltd.)
- User's manual

*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



《Side View》



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".