

M37530T-PTCB

Converter for Connecting 40-pin Narrow-pitch Connector to 32-pin 0.8mm-pitch LQFP (for 7531, 7532, 7534, 7540, 7542 and 7544 Groups)

Function

This board is used in combination with the M37530T-PTC converter for the 7531, 7532, 7534, 7540, 7542 and 7544 Groups of Renesas 8-bit MCUs or the M37532T-PTC converter for the 7532 and 7534 Groups to connect a 40-pin narrow-pitch connector to the foot pattern for the 32-pin 0.8mm-pitch LQFP (32P6U-A, 32P6B-A).

Application

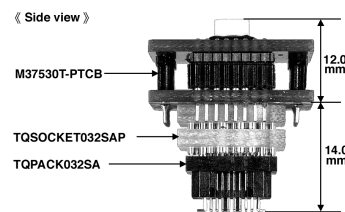
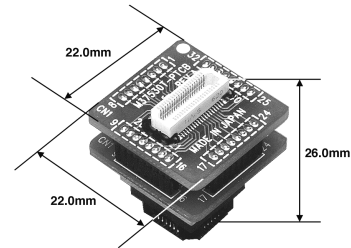
Solder the TQPACK032SA (included with this converter) to the foot pattern for the 32-pin 0.8mm-pitch LQFP (32P6U-A, 32P6B-A) on the target system. Then attach the M37530T-PTC or M37532T-PTC converter to the connector provided on this board.

Package Components

- M37530T-PTCB
- TQSOCKET032SAP (made by Tokyo Eletech Co., Ltd.)
- TQPACK032SA (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".