

To our customers,

Old Company Name in Catalogs and Other Documents

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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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The Renesas logo, featuring the word "RENESAS" in a bold, sans-serif font with a stylized square icon to the left.

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M30800T-PTC

Converter for Connecting 160-core Flexible Board FLX160 to 100-pin 0.65mm-pitch LCC (for M16C family)

Function

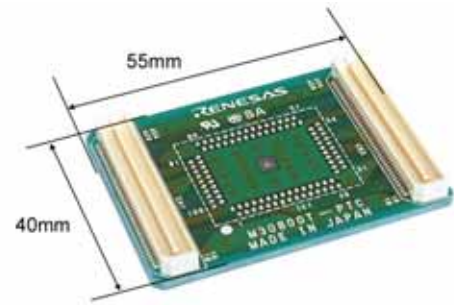
This converter connects the 160-core flexible board (FLX160) and the socket for 100-pin 0.65mm-pitch LCCs (100D0).

Application

Use the converter when you have a 100-pin 0.65mm-pitch LCC socket mounted on the target system.

Dimensions

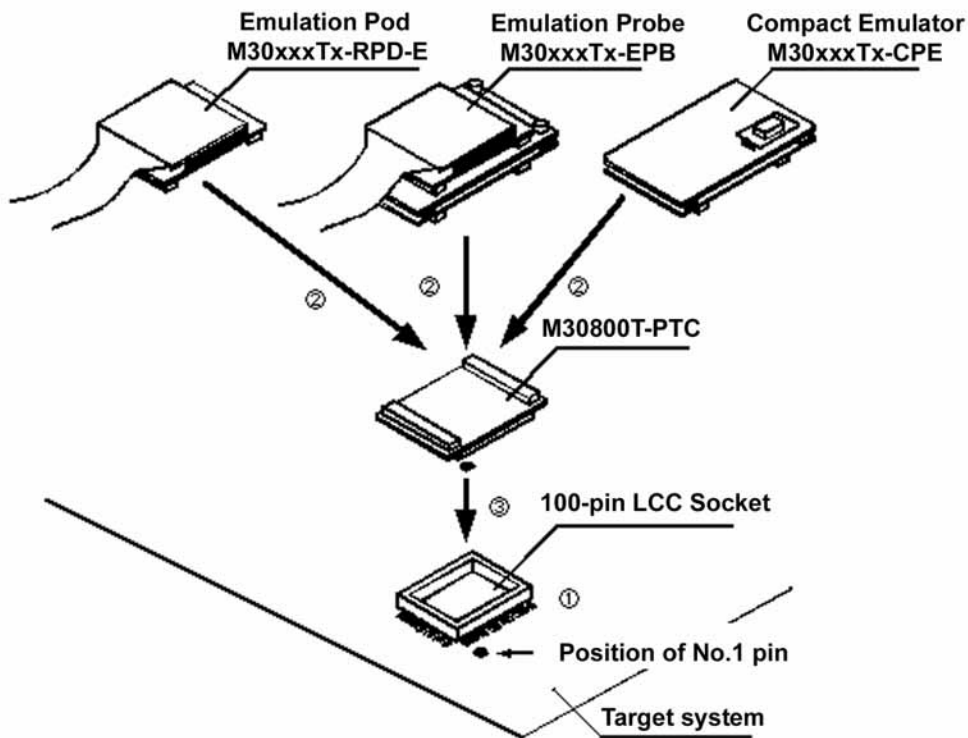
55.0(D)×40.0(W)×13.5(H)mm



<<Side View>>



Exsample for Connecting



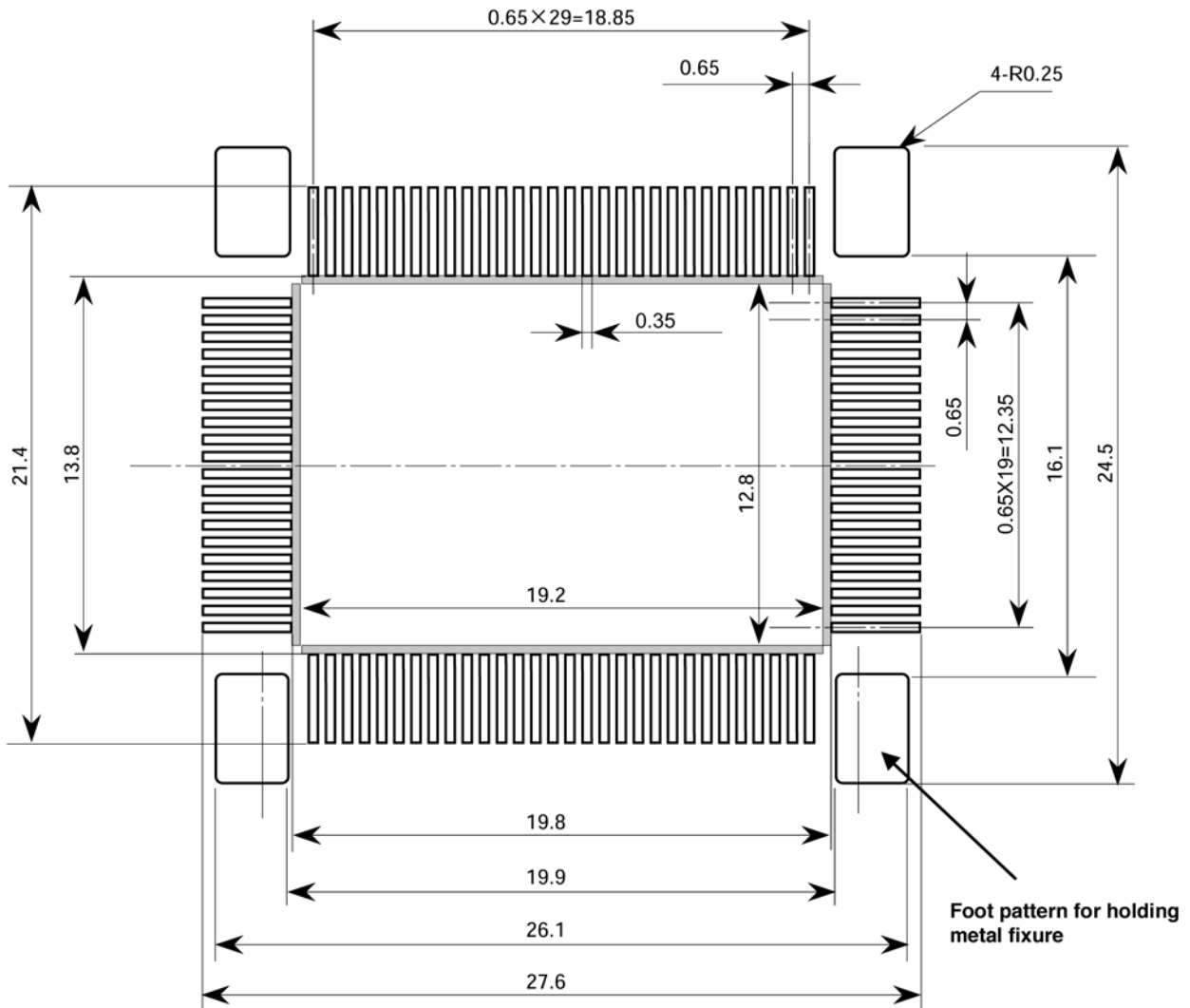
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M30800T-PTC

Converter for Connecting 160-core Flexible Board FLX160 to 100-pin 0.65mm-pitch LCC (for M16C family)

Reference Dimensional Drawing for Common 100-pin 0.65mm-pitch QFP Foot Pattern

Package name	type	Manufacturer's name and package classification
100P6S-A		Renesas MCU package type name
IC61-1004-051		Yamaichi Electronics Co., Ltd. IC socket type name
AXS4003M295C		Matsushita Electric Works, Ltd. IC socket type name
NQPACK100RB		Tokyo Eletech Co., Ltd. IC package converter name



* When using the AXS4003M295C made by Matsushita Electric Works, Ltd., note that the contacts of the IC socket proper touch the PC board in the snaded section. Therefore, be especially careful with pattern wiring to ensure that other pins will not be shorted. (Through holes are not accepted.)

* Only when using the AXS4003M295C made by Matsushita Electric Works, Ltd. and IC61-1004-051 made by Yamaichi Electronics Co., Ltd., be sure to create foot patterns for the holding metal fixtures in four locations.

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