To our customers,

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Renesas Electronics website: http://www.renesas.com

April 1st, 2010
Renesas Electronics Corporation

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Function
This accessory tool connects the probe of an emulation pod and the target, or an MCU and the target. Its dimensions are the same as those of the MCU for the 42-pin 0.8mm-pitch SSOP (42P2R-A) package.
It consists of parts (1) to (3) shown in the diagram below.

Attaching Procedure
This converter can be used during debugging and board-mounted evaluation in common.

When debugging
(1) Mount a socket on the foot pattern on the target.
(2) On top of it, mount the M3T-SSOP42B-450 and a socket frame in that order.
(3) Then connect the probe of the emulation pod, etc. to the connector provided at the top of the M3T-SSOP42B-450.

During board-mounted evaluation
Mount an MCU and a socket frame on a socket on the target in that order.

Foot Pattern Reference Dimensions
See Appendix D "Reference Dimensional Drawings for SSOP Package Foot Pattern Made by Matsushita Electric Works, Ltd."

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

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