

Customer Notification

(CN Tracking Number: EE-QR-180801-01)

Version 1.0

Customer: All Customers

Renesas Product Type: Standard SRAM (TSOP) products. Please refer to the separate list

Description of Change: Change of lead frame type from etched to stamped for 44 pin TSOP(II)

products assembled in Amkor Technology Malaysia.

No change in order code or package marking.

Reason for Change: To serve the objective of stable supply for increasing customer demand.

Schedules: Shipment from January 2019 onwards.

Anticipated Impact: None. There is neither a change in the external form, fit of package, base

material of lead frame, nor in the electrical functionality. No change in quality

and reliability of the products.

Document no. EEQC-PCN-CR-18-0030

Internal Reference: PC-M62-B002A/E

In case of any question, please contact:

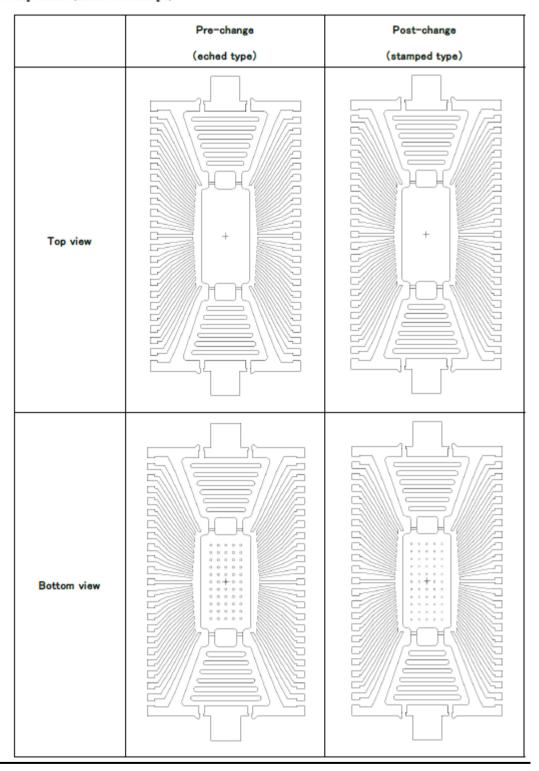
INITIATOR	TITLE	E-mail	PHONE No.
Farhad Banihashemi	Staff Engineer	Farhad.Banihashemi@Renesas.com	+49(0)211-6503-1844

Düsseldorf, 1 August 2018



Details of Change:

Comparison (Inner lead shape)





Product List:

Package Type	Product Type (Density, Supply Voltage)	Orderable part name
44pin-TSOP(II)	2Mb 3V	R1LV0216BSB-5SI#B1
		R1LV0216BSB-5SI#S1
	4Mb 3V	RMLV0414EGSB-4S2#AA1
		RMLV0414EGSB-4S2#HA1
		RMLV0416EGSB-4S2#AA1
		RMLV0416EGSB-4S2#HA1
	8Mb 3V	RMLV0808BGSB-4S2#AA0
		RMLV0808BGSB-4S2#HA0
		RMLV0816BGSB-4S2#AA0
		RMLV0816BGSB-4S2#HA0