

Customer Notification
(CN Tracking Number: EE-QR-220724-01)
Version 1.0

Customer:	All
Renesas Product Type:	RX 100/200/600 series, 14x14 LQFP package produced at RSB China
Description of Change:	Embossed tape width change
Reason for Change:	Stable supply given by the new tape
Identification:	The change will be applied to products with production date Nov. 2022 or later shown on the upper left of the barcode on the packing label.
Schedules:	Change Implementation: Nov. 2022 (onwards)
Anticipated Impact:	Fit, Form & Function of device: No Change Quality & Reliability: No impact
Document no.	EEQC-PCN-CR-22-0156
Internal Reference:	PC-MCU-A005A/E

In case of any question, please contact:

INITIATOR	TITLE	E-mail	PHONE No.
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Düsseldorf, 26 July 2022

Details of Change:

Affected Products: RX100/200/600 Package dimensions 14 x 14 mm LQFP

Target location (assembly and testing base): Renesas Semiconductor (Beijing) Co., Ltd (hereafter referred to as RSB) The embossed tape width was changed for the shipment of tape & reel, manufactured at RSB.

Before change: 32 mm

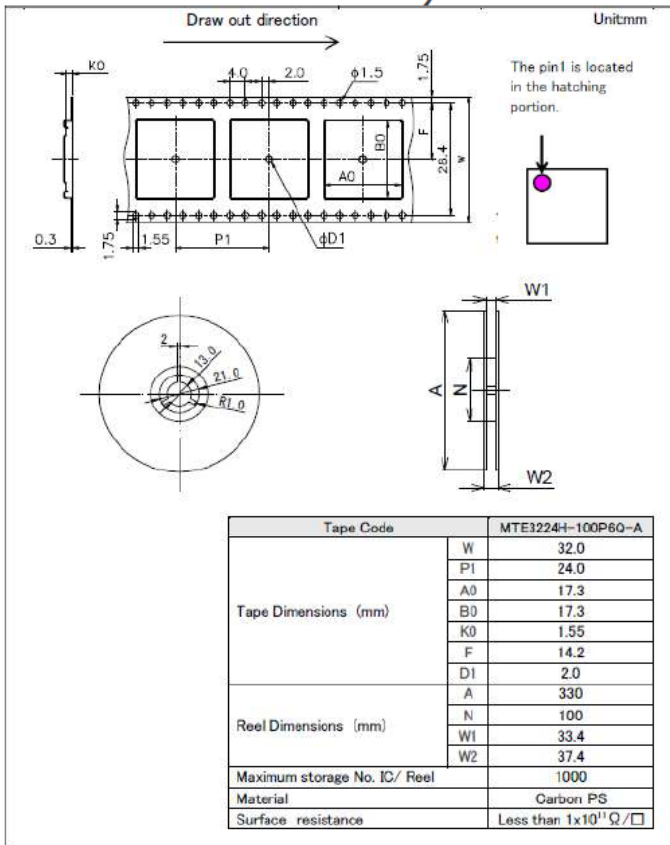
After change: 24 mm

The pocket width, pocket depth, feed hole, dimension between feed hole and pocket center, reel width, and cover tape width change due to the change in tape width.

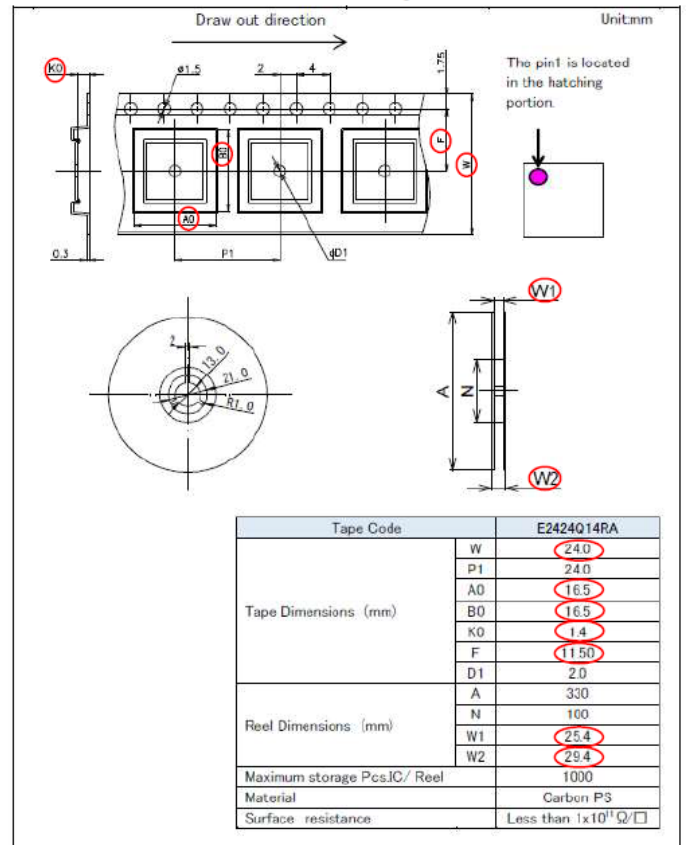
Item	Before	After
Assembly factory	Renesas Semiconductor (Beijing) Co., Ltd	-
Tape & Reel / Reel type 14x14mm package	Embossed tape width 32 mm Reel type: For 32-mm width tape	Embossed tape width 24 mm Reel type : For 24-mm width tape

Packing material	Item	Before	After
Emboss tape	Taping code	MTE3224H-100P6Q-A	E2424Q14RA
	Sprocket hole	Both side	One side
	Tape width	32mm	24mm
	Tape thickness	0.3mm	0.3mm
	Cavity size	17.3x17.3	16.5x16.5
	Cavity depth	1.55mm	1.4mm
	Distance between cavity centers	24mm	24mm
	Material	PS	PS
Reel	Reel diameter	330mm	330mm
	Core diameter	100mm	100mm
	Reel width	For 32-mm width tape	For 24-mm width tape

Before (W:32mm)



After (W:24mm)



Item	Check result	Judgement
Machine	The same as current products.	No risk
Method	The same as current products.	No risk
Man	The same as current products.	No risk
Material	Only use certificated materials. It has been confirmed that this product is equivalent to the current product and has no problem.	No risk

Product List:

Product Group	Package	Embossed Tape Width
RX110	14 × 14 mm 64 pin	Changed from 32 mm to 24 mm
RX111	14 × 14 mm 64 pin	
RX113	14 × 14 mm 100 pin	
RX130	14 × 14 mm 64 pin, 100 pin	
RX140	14 × 14 mm 64 pin	
RX210	14 × 14 mm 100 pin	
RX231	14 × 14 mm 100 pin	
RX24T/RX24U	14 × 14 mm 64 pin, 80 pin, 100 pin	
RX63T	14 × 14 mm 100 pin	

R5F51101ADFK#50	R5F51137ADFP#5A	R5F52305ADFP#50	R5F524TBADFP#51
R5F51101AGFK#50	R5F51137AGFP#5A	R5F52305AGFP#50	R5F524TBAD***FP#5C
R5F51103ADFK#50	R5F51138ADFP#5A	R5F52306ADFP#50	R5F524TBAGFP#51
R5F51103AGFK#50	R5F51138AGFP#5A	R5F52306AGFP#50	R5F524TBAG***FP#5C
R5F51104ADFK#50	R5F51303ADFK#50	R5F52315ADFP#50	R5F524TCADFP#51
R5F51104AGFK#50	R5F51303AGFK#50	R5F52315AGFP#50	R5F524TCAD***FP#5C
R5F51105ADFK#50	R5F51305ADFK#50	R5F52315CDFP#50	R5F524TCAGFP#51
R5F51105AGFK#50	R5F51305ADFP#50	R5F52315CGFP#50	R5F524TCAG***FP#5C
R5F5110JADFK#50	R5F51305AGFK#50	R5F52316ADFP#50	R5F524TEADFP#51
R5F5110JAGFK#50	R5F51305AGFP#50	R5F52316AGFP#50	R5F524TEAD***FP#5C
R5F51111ADFK#5A	R5F51305BDFP#50	R5F52316CDFP#50	R5F524TEAGFP#51
R5F51111AD***FK#5A	R5F51305BGFP#50	R5F52316CGFP#50	R5F524TEAG***FP#5C
R5F51111AGFK#5A	R5F51306ADFK#50	R5F52317ADFP#50	R5F524UBADFP#50
R5F51111AG***FK#5A	R5F51306ADFP#50	R5F52317AGFP#50	R5F524UBAD***FP#5C
R5F51113ADFK#5A	R5F51306AGFK#50	R5F52317BDFP#50	R5F524UBAGFP#50
R5F51113AD***FK#5A	R5F51306AGFP#50	R5F52317BGFP#50	R5F524UBAG***FP#5C
R5F51113AGFK#5A	R5F51306BDFP#50	R5F52318ADFP#50	R5F524UCADFP#50
R5F51113AG***FK#5A	R5F51306BDFP#50	R5F52318AGFP#50	R5F524UCAD***FP#5C
R5F51114ADFK#5A	R5F51306BGFK#50	R5F52318BDFP#50	R5F524UCAGFP#50
R5F51114AD***FK#5A	R5F51306BGFP#50	R5F52318BGFP#50	R5F524UCAG***FP#5C
R5F51114AGFK#5A	R5F51307ADFK#50	R5F524T8ADFF#51	R5F524UEADFP#50
R5F51114AG***FK#5A	R5F51307ADFP#50	R5F524T8ADFK#51	R5F524UEAD***FP#5C
R5F51115ADFK#5A	R5F51307AGFK#50	R5F524T8ADFP#51	R5F524UEAGFP#50
R5F51115AD***FK#5A	R5F51307AGFP#50	R5F524T8AD***FF#5C	R5F524UEAG***FP#5C
R5F51115AGFK#5A	R5F51308ADFK#50	R5F524T8AD***FP#5C	R5F563TBAGFP#X1

R5F51115AG***FK#5A	R5F51308ADFP#50	R5F524T8AGFF#51
R5F51116ADFK#5A	R5F51308AGFK#50	R5F524T8AGFK#51
R5F51116AGFK#5A	R5F51308AGFP#50	R5F524T8AGFP#51
R5F51117ADFK#5A	R5F51403ADFK#50	R5F524T8AG***FF#5C
R5F51117AGFK#5A	R5F51403AGFK#50	R5F524T8AG***FP#5C
R5F51118ADFK#5A	R5F51405ADFK#50	R5F524TAADFF#51
R5F51118AGFK#5A	R5F51405AGFK#50	R5F524TAADFK#51
R5F5111JADFK#5A	R5F51405BDFK#50	R5F524TAADFP#51
R5F5111JAD***FK#5A	R5F51405BGFK#50	R5F524TAAD***FF#5C
R5F5111JAGFK#5A	R5F51406ADFK#50	R5F524TAAD***FP#5C
R5F5111JAG***FK#5A	R5F51406AGFK#50	R5F524TAAGFF#51
R5F51135ADFP#5A	R5F51406BDFK#50	R5F524TAAGFK#51
R5F51135AGFP#5A	R5F51406BGFK#50	R5F524TAAGFP#51
R5F51136ADFP#5A	R5F52107CGFP#50	R5F524TAAG***FF#5C
R5F51136AGFP#5A	R5F52108CGFP#50	R5F524TAAG***FP#5C

***: Reserved for ROM code.

Booking PN

R5F51101ADFK#50
R5F51101AGFK#50
R5F51103ADFK#50
R5F51103AGFK#50
R5F51104ADFK#50
R5F51104AGFK#50
R5F51105ADFK#50
R5F51105AGFK#50
R5F5110JADFK#50
R5F5110JAGFK#50
R5F51111ADFK#5A
R5F51111ADXXXFK#5A
R5F51111AGFK#5A
R5F51111AGXXXFK#5A
R5F51113ADFK#5A
R5F51113ADXXXFK#5A
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