



## Product Change Notification - KSRA-08RNWA795

**Date:**

30 Sep 2019

**Product Category:**

Car Access

**Affected CPNs:**



**Notification subject:**

CCB 3792 Initial Notice: Qualification of MMT as an additional assembly site for selected Atmel Products of 75K wafer technology available in 48L VQFN (7x7x1mm) package

**Notification text:**

**PCN Status:**

Initial notification

**PCN Type:**

Manufacturing Change

**Microchip Parts Affected:**

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

**Description of Change:**

Qualification of MMT as an additional assembly site for selected Atmel Products of 75K wafer technology available in 48L VQFN (7x7x1mm) package

**Pre Change:**

Assembled at ASCL using EN-4900 die attach material, and palladium coated copper (PdCu) bond wire material.

**Post Change:**

Assembled at ASCL using EN-4900 die attach material, and palladium coated copper (PdCu) bond wire material. and assembled at MMT using 3280 die attach material, and palladium coated copper wire with gold flash (CuPdAu) bond wire material.

**Pre and Post Change Summary:**

	Pre Change		Post Change	
<b>Assembly Site</b>	ASE Group Chung-Li / ASCL		ASE Group Chung-Li / ASCL	Microchip Technology Thailand (Branch) / MMT
<b>Wire material</b>	PdCu		PdCu	CuPdAu
<b>Die attach material</b>	EN-4900		EN-4900	3280
<b>Molding compound material</b>	G700		G700	G700
<b>Lead frame material</b>	A194		A194	A194

**Impacts to Data Sheet:**

Yes. POD (package outline drawing) change. See the changes below:

All inits in millimeter (mm)		ASE Group Chung-Li / ASCL			Microchip Technology Thailand (Branch) / MMT		
Dimension Limits		MIN	NOM	MAX	MIN	NOM	MAX
Number of Terminals	N	48			48		
Pitch	e	0.50			0.50 BSC		
Overall Height	A	0.80	0.85	0.90	0.80	0.90	1.





**Method to Identify Change:**

Traceability code

**Qualification Plan:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:**

**September 30, 2019:** Issued initial notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachment(s):**

[PCN\\_KSRA-08RNWA795\\_Qual\\_Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATA5279C-WGQW