



## Product Change Notification / JAON-27EDPR425

### Date:

14-Apr-2021

### Product Category:

Bluetooth Silicon

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4329 and 4329.001 Final Notice: Qualification of MMT as a new assembly site for IS1870SF and IS1871SF device families available in 32L VQFN (4x4x0.9mm) and 48L VQFN (6x6x0.9mm) packages.

### Affected CPNs:

[JAON-27EDPR425\\_Affected\\_CPN\\_04142021.pdf](#)  
[JAON-27EDPR425\\_Affected\\_CPN\\_04142021.csv](#)

### Notification Text:

**PCN Status:** Final notification

**PCN Type:** Manufacturing Change

**Microchip Parts Affected:** Please open one of the files found in the Affected CPNs section.

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

**Description of Change:** Qualification of MMT as a new assembly site for IS1870SF and IS1871SF device families available in 32L VQFN (4x4x0.9mm) and 48L VQFN (6x6x0.9mm) packages.

### Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ASE Group Chung-Li	Microchip Technology Thailand Branch

	(ASCL)	(MMT)
<b>Bond Wire material</b>	PdCu	CuPdAu
<b>Die attach material</b>	EN-4900	3280
<b>Molding compound material</b>	G700	G700
<b>Lead frame material</b>	A194	A194
<b>MSL Level</b>	MSL 3	MSL 1

**Impacts to Data Sheet:** None

**Change Impact:** None

**Reason for Change:** To improve on-time delivery performance by qualifying MMT as a new assembly site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:**

May 14, 2021 (date code: 2120)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	August 2020					-->	April 2021				May 2021				
	32	33	34	35	36		14	15	16	17	18	19	20	21	22
Initial PCN Issue Date		X													
Qual Report Availability									X						
Final PCN Issue Date									X						
Estimated Implementation Date												X			

**Method to Identify Change:** Traceability code

**Qualification Report:** Please open the attachments included with this PCN labeled as PCN\_{#}\_Qual\_Report.

**Revision History:** **August 10, 2020:** Issued initial notification.

**April 14, 2021:** Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date to be on May 14, 2021.

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

## **Attachments:**

[PCN\\_JAON-27EDPR425\\_Qual\\_Report.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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