



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)
Bond Wire material	PdCu	CuPdAu
Die attach material	EN-4900	3280
Molding compound material	G700	G700
Lead frame material	A194	A194
MSL Level	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				
Workweek	32	33	34	35	36		14	15	16	17	18	19	20	21	22	23
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.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

IS1871SF-202-TRAY

IS1870SF-202-TRAY

IS1871SF-102-TRAY

IS1870SF-102-TRAY

IS1871SF-102

IS1871SF-202

IS1870SF-102

IS1870SF-202