

Product Change Notification - JAON-11KEME117

Date:

20 Apr 2020

Product Category:

Computing I/O Controllers

Affected CPNs:

Notification subject:

CCB 4163 Initial Notice: Qualification of ASE as a new assembly site for selected SIO1028 device family available in 64L QFN (9x9x0.9mm) 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 ASE as a new assembly site for selected SIO1028 device family available in 64L QFN (9x9x0.9mm) package.

Pre Change:

Assembled at STA using gold (Au) wire, 8290 die attach and G700E mold compound material.

Post Change:

Assembled at ASE using palladium coated copper with gold flash (CuPdAu) wire, EN-4900G die attach and EME-G631H mold compound material.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	STATS Chippac Ltd. (former ST Assembly Test Services-Singapore) (STA)	ASE Inc. (ASE)
Bond Wire material	Au	CuPdAu
Die attach material	8290	EN-4900G
Molding compound material	G700E	EME-G631H
Lead frame material	C194	C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying ASE as a new assembly site.

Change Implementation Status:

In Progress



Estimated Qualification Completion Date:

June 2020

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2020					-->	June 2020				
Workweek	10	11	12	13	14		23	24	25	26	27
Initial PCN Issue Date			X								
Qual Report Availability										X	
Final PCN Issue Date										X	

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

March 16, 2020: Issued initial notification.

April 20, 2020: Updated revision history year from 2019 to 2020.

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 JAON-11KEME117_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)

SIO1028-JZX

SIO1028I-JZX

SIO1028-JZX-TR

SIO1028I-JZX-TR