



Product Change Notification / JAON-11KEME117

Date:

28-Sep-2020

Product Category:

Computing I/O Controllers

PCN Type:

Manufacturing Change

Notification Subject:

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

Affected CPNs:

[JAON-11KEME117_Affected_CPN_09282020.pdf](#)
[JAON-11KEME117_Affected_CPN_09282020.csv](#)

Notification Text:

PCN Status: Final 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-G631B 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-G631B
Lead frame material	C194	C194

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying ASE as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date:

October 28, 2020 (date code: 2044)

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

Time Table Summary:

	March 2020					>	September 2020					October 2020			
	10	11	12	13	14		36	37	38	39	40	41	42	43	44
Workweek															
Initial PCN Issue Date			X												
Final PCN Issue Date										X					
Qual Report Availability										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:March 15, 2019: Issued initial notification.

April 20, 2020: Re-issued initial notification.Updated revision history year from 2019 to 2020.

September 28, 2020: Issued final notification. Attached the qualification report and added estimated first ship date by October 28, 2020.

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-11KEME117_Qual_Report.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