



Product Change Notification / JAON-18KARL636

Date:

19-Mar-2021

Product Category:

PoE PSE, Reverse Power Feed

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4593 Initial Notice: Qualification of MMT as an additional assembly site for selected Microsemi PD69208T4ILQ, PD81101ILQ, PD69208MILQ, PD69204T4ILQ, and PD39208ILQ device families available in 56L VQFN (8x8x1.0mm) package.

Affected CPNs:

[JAON-18KARL636_Affected_CPN_03192021.pdf](#)

[JAON-18KARL636_Affected_CPN_03192021.csv](#)

Notification Text:

PCN Status: Initial 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 an additional assembly site for selected Microsemi PD69208T4ILQ, PD81101ILQ, PD69208MILQ, PD69204T4ILQ, and PD39208ILQ device families available in 56L VQFN (8x8x1.0mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited	UTAC Thai Limited	Microchip Technology

	(UTL-1) LTD (NSEB)	(UTL-1) LTD (NSEB)	Thailand (Branch) (MMT)
Bond Wire material	CuPdAu	CuPdAu	CuPdAu
Die Attach material	590-4HT1	590-4HT1	8060T
Mold compound material	G700LTD	G700LTD	G700LTD
Lead frame material	A194	A194	A194

Impacts to Data Sheet: None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying MMT as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:June 2021

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 2021					->	June 2021				
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 19, 2021: 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.

Attachments:

PCN_JAON-18KARL636_Qual_Plan.pdf

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

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