



Product Change Notification / MFOL-07PVRJ248

Date:

08-Aug-2023

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6404 Final Notice: Qualification of MMT as an additional assembly site for AT93C46DN-SH-B, AT93C46EN-SH-B, AT93C46DN-SH-T, AT93C46EN-SH-T, AT93C46DN-SH-T-989 and AT93C46DN-SH-T-537 catalog part numbers (CPN) available in 8L SOIC (3.90mm) package.

Affected CPNs:

[MFOL-07PVRJ248_Affected_CPN_08082023.pdf](#)
[MFOL-07PVRJ248_Affected_CPN_08082023.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 an additional assembly site for AT93C46DN-SH-B, AT93C46EN-SH-B, AT93C46DN-SH-T, AT93C46EN-SH-T, AT93C46DN-SH-T-989 and AT93C46DN-SH-T-537 catalog part numbers (CPN) available in 8L SOIC (3.90mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	ATX Semiconductor (Shanghai) Co. Ltd (ASSH)	Microchip Technology Thailand (Branch) (MMT)
Wire Material		CuPdAu	CuPdAu	CuPdAu
Die Attach Material		EN-4900G	EN-4900G	8390A
Molding Compound Material		CEL-9240HF10AK	CEL-9240HF10AK	G600V
Lead-Frame	Material	C194	C194	CDA194
	Lead-Lock	No	No	Yes
See attached Pre and Post change comparison.				
Lead-Frame Paddle Size		93 x 93 mils	93 x 93 mils	90 x 90 mils
DAP Surface Prep		Bare Cu	Bare Cu	Bare Cu

Note 1: C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

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 First Ship Date:August 30, 2023 (date code: 2335)

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

Time Table Summary:

		August 2023				
Workweek		3 1	3 2	3 3	3 4	3 5
Qual Report Availability			X			
Final PCN Issue Date			X			
Estimated						X

Implementation Date					
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Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:August 08, 2023: Issued final 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_MFOL-07PVRJ248_Pre and Post Change Summary.pdf](#)

[PCN_MFOL-07PVRJ248_Qual Report.pdf](#)

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

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