



Product Change Notification / MAAN-26QZHR485

Date:

05-Oct-2023

Product Category:

Network Synchronization

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6184 Initial Notice: Qualification of C194 as an additional lead-frame material for selected ZL3070x, ZL3017x, ZL3060x, ZL3061x and ZL80029 device families available in 100L VQFN (10x10x0.85mm) package.

Affected CPNs:

[MAAN-26QZHR485_Affected_CPN_10052023.pdf](#)

[MAAN-26QZHR485_Affected_CPN_10052023.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 C194 as an additional lead-frame material for selected ZL3070x, ZL3017x, ZL3060x, ZL3061x and ZL80029 device families available in 100L VQFN (10x10x0.85mm) package.

Pre and Post Change Summary:

	Pre Change		Post Change			
Assembly Site	ASE Group Chung-Li (ASCL)		ASE Group Chung-Li (ASCL)		ASE Group Chung-Li (ASCL)	
Wire Material	Au		Au		Au	
Die Attach Material	EN4900G	QMI-536	EN4900G	QMI-536	EN4900G	QMI-536
Molding Compound Material	G700SLA		G700SLA		G700SLA	
Lead-Frame Material	EFTEC64		EFTEC64		C194	
	See Pre and Post Change Comparison					

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve productivity by qualifying C194 as an additional lead-frame material.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:October 2023

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:

	October 2023				
Workweek	4 0	4 1	4 2	4 3	4 4
Initial PCN Issue Date	x				
Qual Report Availability		x			
Final PCN Issue		x			

Date						
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Method to Identify Change:Traceability code

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

Revision History:October 5, 2023: 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_MAAN-26QZHR485 Qual_Plan.pdf](#)

[PCN_MAAN-26QZHR485_Pre_and_Post_Change_Summary.pdf](#)

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

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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)

ZL30174LDG6
ZL30601LDG6
ZL30602LDG6
ZL30603LDG6
ZL30604LDG6
ZL30611LDG6
ZL30612LDG6
ZL30614LDG6
ZL30701LDG6
ZL30702LDG6
ZL30702LDG6Q02V
ZL30703LDG6
ZL30704LDG6
ZL80029LDG6
ZL30612LDG6Q08H