



Product Change Notification / MAAN-26QZHR485

Date:

30-Apr-2024

Product Category:

Network Synchronization

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6184 Final 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_04302024.pdf](#)

[MAAN-26QZHR485_Affected_CPN_04302024.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 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
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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 Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:May 20, 2024 (date code: 2421)

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

Time Table Summary:

	October 2023					>	April 2024					May 2024			
Workweek	40	41	42	43	44		14	15	16	17	18	19	20	21	22
Initial PCN Issue Date	x														
Qual Report Availability											x				
Final PCN Issue Date											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:October 5, 2023: Issued initial notification.

April 30, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 20, 2024.

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_Pre_and_Post_Change Summary.pdf](#)

[PCN_MAAN-26QZHR485_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)

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