



Product Change Notification / LIAL-10CIPZ684

Date:

17-Mar-2022

Product Category:

Interface- Controller Area Network (CAN)

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5022.002 Final Notice: Qualification of MTAI as an additional assembly site for ATA6570-GNQW1 and ATA6571-GNQW1-VAO catalog part numbers (CPN) available 14L SOIC (3.90mm) package.

Affected CPNs:

[LIAL-10CIPZ684_Affected_CPN_03172022.pdf](#)
[LIAL-10CIPZ684_Affected_CPN_03172022.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 MTAI as an additional assembly site for ATA6570-GNQW1 and ATA6571-GNQW1-VAO catalog part numbers (CPN) available 14L SOIC (3.90mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		ASE Advanced Semiconductor (Shanghai) Co., Ltd. (ASSH)	ASE Advanced Semiconductor (Shanghai) Co., Ltd. (ASSH)	Microchip Technology Thailand (HQ) (MTAI)
Wire material		CuPdAu	CuPdAu	Au
Die attach material		EN-4900GC	EN-4900GC	8390A
Molding compound material		G700LTD-SF	G700LTD-SF	G600V
Lead frame	Material	C194	C194	C194
	Paddle size	173x 95 mil	173x 95 mil	155 x 95 mil
	DAP surface pre	NiPd-AgPd	NiPd-AgPd	Selective Ag plating
	Lead plating	NiPd-AgPd	NiPd-AgPd	Matte tin
	Design	See pre and post change comparison		

Impacts to Data Sheet:None

Change ImpactNone

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

Change Implementation Status: In Progress

Estimated First Ship Date: April 25, 2022 (date code: 2218)

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

Time Table Summary:

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:March 17, 2022: 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_LIAL-10CIPZ684_Qual Report.pdf](#)

[PCN_LIAL-10CIPZ684_Pre and Post Change_Summary.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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