

Product Change Notification / LIAL-10CIPZ684

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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				
Asse	embly Site	ASE Advanced Semiconductor (Shanghai) Co., Ltd. (ASSH)	ASE Advanced Semiconductor (Shanghai) Co., Ltd. (ASSH)	Microchip Technology Thailand (HQ) (MTAI)			
Wire	e material	CuPdAu	CuPdAu	Au			
Die att	ach material	EN-4900GC	EN-4900GC	8390A			
	ng compound naterial	G700LTD-SF	G700LTD-SF	G600V			
	Material	C194	C194	C194			
	Paddle size	173x 95 mil	173x 95 mil	155 x 95 mil			
Lead frame	DAP surface pre	NiPd-AgPd	NiPd-AgPd	Selective Ag plating			
	Lead plating	NiPd-AgPd	NiPd-AgPd	Matte tin			
	Design	See pre a	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:

	March 2022			April 2022					
Workweek	1 0	1 1	1 2	1 3	1 4	1 5	1 6	1 7	1 8
Qual Report Availability			Х						
Final PCN Issue Date			Х						
Estimated									Х

Implementation					١
Date					

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.

Terms and Conditions:

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If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)
ATA6570-GNQW1
ATA6571-GNQW1-VAO
Date: Wednesday, March 16, 2022