



Product Change Notification / ASER-05YTDR197

Date:

10-Mar-2021

Product Category:

Interface- LIN Transceiver

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4530 Initial Notice: Qualification of MMT as an additional assembly site for selected ATA6617C-P3QW-1 and ATA6616C-P3QW-1 catalog part numbers (CPNs) available in 38L VQFN (5x7x1mm) package.

Affected CPNs:

[ASER-05YTDR197_Affected_CPN_03102021.pdf](#)

[ASER-05YTDR197_Affected_CPN_03102021.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 MMT as an additional assembly site for selected ATA6617C-P3QW-1 and ATA6616C-P3QW-1 catalog part numbers (CPNs) available in 38L VQFN (5x7x1mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li	Microchip Technology Thailand (Branch)

		(ASCL)	(MMT)
Wire material	AuPd1	AuPd1	CuPdAu
Die attach material	EN-4900	EN-4900	3280
Molding compound material	G700LA	G700LA	G700LTD
Lead frame material	C194	C194	C194
Lead frame lead-lock	No	No	Yes
	See Pre and Post Change Summary for comparison		

Impacts to Data Sheet:POD changes.

Dimension	Symbol	ASCL			MMT		
		Min	Nom	Max	Min	Nom	Max
Overall height	A	0.80	0.85	0.90	0.80	0.90	1.00

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MMT as an additional assembly site

Change Implementation Status:In Progress

Estimated Qualification Completion Date:July 2021

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.

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

Time Table Summary:

	March 2021					-->	July 2021				
Workweek	1 0	1 1	1 2	1 3	1 4		2 7	2 8	2 9	3 0	3 1
Initial PCN Issue Date		X									
Qual Report Availability											X
Final PCN Issue Date											X

Method to Identify Change:Traceability code

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

Revision History:

March 10, 2021: 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_ASER-05YTDR197_Pre and Post Change Summary.pdf](#)

[PCN_ASER-05YTDR197_Qual Plan.pdf](#)

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

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