



Product Change Notification / ASER-14NWHM317

Date:

20-Oct-2020

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4113 Final Notice: Qualification of 8600 conductive die attach material for 48L640T-I/MNY catalog part number (CPN) available in 8L TDFN (2x3x0.8mm) package at NSEB assembly site

Affected CPNs:

[ASER-14NWHM317_Affected_CPN_10202020.pdf](#)
[ASER-14NWHM317_Affected_CPN_10202020.csv](#)

Notification Text:

PCN Status:Final notification.

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the icons found in the Affected CPNs section to the right.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .csv).

Description of Change:Qualification of 8600 conductive die attach material for 48L640T-I/MNY catalog part number (CPN) available in 8L TDFN (2x3x0.8mm) package at NSEB assembly site.

Pre Change:Assembled at NSEB using non-conductive HR-5104 die attach material.

Post Change:Assembled at NSEB using conductive 8600 die attach material.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	UTAC Thai Limited (UTL-1) LTD (NSEB)	UTAC Thai Limited (UTL-1) LTD (NSEB)
Wire material	Au	Au
Die attach material	Non-conductive HR-5104	Conductive 8600
Molding compound material	G700LTD	G700LTD
Lead frame material	C194	C194

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying 8600 conductive die attach material as a new die attach material.

Change Implementation Status:In Progress

Estimated First Ship Date:November 1, 2020 (date code: 2045)

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

Time Table Summary:

Workweek	October 2020					November 2020				
	40	41	42	43	44	45	46	47	48	49
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 20, 2020: 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_ASER-14NWHM317_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)

48L640T-I/MNY