



Product Change Notification / ASER-16NMUI633

Date:

30-Aug-2023

Product Category:

Linear Regulators, Switching Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6191 Final Notice: Qualification of 2200D as a new die attach material for selected MIC371xx, MIC391xx, MIC468xx and MIC469xx device families available in 8L SOIC (3.9mm) package.

Affected CPNs:

[ASER-16NMUI633_Affected_CPN_08302023.pdf](#)
[ASER-16NMUI633_Affected_CPN_08302023.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 2200D as a new die attach material for selected MIC371xx, MIC391xx, MIC468xx and MIC469xx device families available in 8L SOIC (3.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Stars Microelectronics (Thailand) Public Company Limited (STAR)	Stars Microelectronics (Thailand) Public Company Limited (STAR)
Wire Material	Au	Au
Die Attach Material	84-1LMISR8	2200D
Molding Compound Material	G600	G600
Lead-Frame Material	A194	A194

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying 2200D as a new Die Attach material.

Change Implementation Status:In Progress

Estimated First Ship Date:September 30, 2023 (date code: 2339)

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

Time Table Summary:

	March 2023					>	August 2023					September 2023			
Workweek	9	10	11	12	13		31	32	33	34	35	36	37	38	39
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:March 31, 2023: Issued initial notification.

August 30, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on September 30, 2023.

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-16NMUI633_Qual Report.pdf](#)

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

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