



## Product Change Notification / ASER-08OINU142

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**Date:**

12-Jul-2021

**Product Category:**

Linear Op Amps

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4772 Final Notice: Qualification of a new bill of materials (BOM) for selected MCP6031, MCP6033 and MCP6002 device families available in the 8L DFN (2x3x0.9mm) package at NSEB assembly site.

**Affected CPNs:**

[ASER-08OINU142\\_Affected\\_CPN\\_07122021.pdf](#)

[ASER-08OINU142\\_Affected\\_CPN\\_07122021.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 a new bill of materials (BOM) for selected MCP6031, MCP6033 and MCP6002 device families available in the 8L DFN (2x3x0.9mm) package at NSEB assembly site.

**Pre and Post Change Summary:**

	Pre Change	Post Change
Assembly Site	NSEB	NSEB
Wire material	Au	Au
Die attach material	8600	8600
Molding compound material	G700LTD	G700LTD

<b>DAP Surface Prep</b>	Copper (Ag ring)	Copper (Ag on lead only)
<b>Lead frame material</b>	EFTEC-64T	C194-FH
	See Pre and Post Change Summary for comparison.	

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying a new bill of materials (BOM).

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**

August 15, 2021 (date code: 2134)

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

**Time Table Summary:**

	July 2021					August 2021					
Workweek	27	28	29	30	31	32	33	34	35	36	
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:**

**July 12, 2021:** 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-080INU142 Qual Report 1 of 2.pdf](#)

[PCN\\_ASER-080INU142 Qual Report 2 of 2.pdf](#)

[PCN\\_ASER-080INU142\\_Pre and Post Change Summary.pdf](#)

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

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