



Product Change Notification / ASER-220RME994

Date:

22-May-2023

Product Category:

Crypto RF, Wireless IC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5354 Final Notice: Qualification of 2035SCR as a new die attach material for selected ATA5577M1330C-PAE and AT88SC6416CRF-MR2 catalog part numbers (CPN) available in SCC (5.06x8x0.38 mm) package assembled at LITH.

Affected CPNs:

[ASER-220RME994_Affected_CPN_05222023.pdf](#)
[ASER-220RME994_Affected_CPN_05222023.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 2035SCR as a new die attach material for selected ATA5577M1330C-PAE and AT88SC6416CRF-MR2 catalog part numbers (CPN) available in SCC (5.06x8x0.38 mm) package assembled at LITH.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Linxens Thailand Co., Ltd (LITH)	Linxens Thailand Co., Ltd (LITH)
Wire Material	Au	Au
Die Attach Material	8388A	2035SCR
Molding Compound Material	GE-880	GE-880
Lead-Frame Material	CuSn6	CuSn6

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve cycle time by qualifying 2035SCR as a new die attach material.

Change Implementation Status:In Progress

Estimated First Ship Date:June 23, 2023 (date code: 2325)

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

Time Table Summary:

	December 2022					>	May 2023				June 2023			
	4 9	5 0	5 1	5 2	5 3		1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5
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:December 26, 2022: Issued initial notification.

May 22, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 23, 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-220RME994_Qual Report.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

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