

### Product Change Notification / ASER-220RME994

# Date:

26-Dec-2022

# **Product Category:**

Crypto RF, Wireless IC

# **PCN Type:**

Manufacturing Change

### **Notification Subject:**

CCB 5354 Initial 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\_12262022.pdf ASER-220RME994\_Affected\_CPN\_12262022.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 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	Linxens Thailand Co., Ltd			
	(LITH)	(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 ImpactNone

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

#### Change Implementation Status: In Progress

### Estimated Qualification Completion Date: February 2023

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.

#### Time Table Summary:

	December 2022					>	February 2023				
Workweek	4 9	5 0	5 1	5 2	5 3		5	6	7	8	9
Initial PCN Issue Date					х						
Qual Report Availability											х
Final PCN Issue Date											х

Method to Identify Change: Traceability code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

Revision History: December 26, 2022: 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-22ORME994\_Qual\_Plan.pdf

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

### **Terms and Conditions:**

If you wish to <u>receive Microchip PCNs via email</u> 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 <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. ASER-22ORME994 - CCB 5354 Initial 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 Catalog Part Numbers (CPN)

ATA5577M1330C-PAE AT88SC6416CRF-MR2