

Product Change Notification / ASER-04PNK1000									
Date:									
03-Dec-2021									
<b>Product Category:</b>									
Crypto Authentication									
PCN Type:									
Manufacturing Change									
Notification Subject:									
CCB 4917 Initial Notice: Qualifi device family available in 8L UI		n additional assembly site for selected ATTPM2 ackage.	0Pxxx						
Affected CPNs:									
ASER-04PNKT000_Affected_0 ASER-04PNKT000_Affected_0									
Notification Text:									
PCN Status:Initial Notification									
PCN Type:Manufacturing Char	nge								
•	•	iles found in the Affected CPNs section. entical files in two formats (.pdf and .xls)							
<b>Description of Change:</b> Qualific device family available in 8L UI		additional assembly site for selected ATTPM20 ackage.	)Pxxx						
Pre and Post Change Summary	y:								
	Pre Change	Post Change							

Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (MMT)		
Wire Material	CuPdAu	CuPdAu	CuPdAu		
Die Attach Material	ATB-F125E	ATB-F125E	8006NS		
Molding Compound Material	G700LA	G700LA	G700LTD		
Lead-Frame Material	C7025	C7025	A194		
Lead-Frame Lead Lock	No	No	Yes		
Lead-Frame Paddle Size	73 x 67 mils	73 x 67 mils	79 x 67 mils		
	See Pre and Post Change Summary for comparison.				
DAP Surface Prep	PPF spot plating	PPF spot plating	PPF		

# Impacts to Data Sheet:None

Change ImpactNone

**Reason for Change:**To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**In Progress

# Estimated Qualification Completion Date: April 2022

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 2021				>	April 2022					
Workweek	4	5	5	5	5		1	1	1	1	1
	9	0	1	2	3		4	5	6	7	8
Initial PCN Issue	Х										
Date		X									
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 3, 2021: 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-04PNKT000\_Pre and Post Change Summary.pdf PCN\_ASER-04PNKT000\_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 <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> 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-04PNKT000 - CCB 4917 Initial Notice: Qualification of MMT as an additional assembly site for selected ATTPM20Pxxx device family available in 8L UDFN (2x3x0.6mm) package.

## Affected Catalog Part Numbers (CPN)

ATTPM20P-G3MA1-10-B

ATTPM20P-G6MA1-AG-B

ATTPM20P-G6MA1-10-B

ATTPM20P-H6MA1-AG-B

ATTPM20P-H6MA1-10-B

ATTPM20P-G3MA1-10

ATTPM20P-G6MA1-AG

ATTPM20P-G6MA1-10

ATTPM20P-H3MA1-AG

ATTPM20P-H6MA1-AG

ATTPM20P-H6MA1-10

Date: Friday, December 03, 2021