

Product Change Notification / CAAN-20EDKO108

Date:		
25-Jan-2023		
Product Category:		
Memory		
PCN Type:		

Manufacturing Change

Notification Subject:

CCB 6045 Initial Notice: Qualification of MMT as a new assembly site for selected AT28C010x and AT28LV010 device families available in 32L PLCC (11.5x14x3.37mm) package.

Affected CPNs:

CAAN-20EDKO108_Affected_CPN_01252023.pdf CAAN-20EDKO108_Affected_CPN_01252023.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 MMT as a new assembly site for selected AT28C010x and AT28LV010 device families available in 32L PLCC (11.5x14x3.37mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
- 1		_

Assembly Site	AIC Semiconductor Sdn Bhd (AIC)	Microchip Technology Thailand (Branch) (MMT)					
Wire Material	Au	Au					
Die Attach Material	8290	3280					
Molding Compound Material	G600T	G600V					
Lead-Frame Material	A151	A194					
Lead-Frame Paddle Size	391x275 mils	401x275 mils					
DAP Surface Prep	Ag Spot Plated	Ag Ring Plated					
Tube Dimension	With minor dimensional changes See Pre and Post Change Summary						
Tube Illustration and Stopper	See Pre and Post Change Summary						
Pin 1 orientation	See Pre and Post Change Summary						

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying MMT as a new assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date: April 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:

	January 2023				>	April 2023						
Workweek	1	2	3	4	5		1 3	1 4	1 5	1 6	1 7	1 8
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:

January 25, 2023: 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_CAAN-20EDKO108_Qualification Plan.pdf PCN_CAAN-20EDKO108_Pre and Post Change_Summary.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.

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Affected Catalog Part Numbers (CPN)

AT28C010-12JU

AT28C010-12JU-076

AT28C010E-12JU

AT28C010-15JU

AT28C010E-15JU

AT28LV010-20JU

AT28LV010-20JU-319

AT28C010E-12JU-341

AT28LV010-20JU-051

AT28C010-12JU-235

AT28C010E-12JU-235

AT28C010-15JU-235

AT28C010E-15JU-235

AT28LV010-20JU-235

AT28C010-12JU-T

AT28C010E-12JU-T

AT28C010-15JU-T

AT28C010E-15JU-T

AT28LV010-20JU-T

AT28LV010-20JU-630

Date: Tuesday, January 24, 2023