



Product Change Notification / RMES-20TTPD150

Date:

21-Dec-2022

Product Category:

Microphone Preamplifiers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6038 Initial Notice: Qualification of UNIS as a new Backend (BE2) site for various process on selected AAP661AS-M5A-GLF-TR, AAP661BS-M5A-GLF-TR and AAP661CS-M5A-GLF-TR catalog part numbers (CPN) available in 5L WLCSP (0.95x0.60x0.345mm) package.

Affected CPNs:

[RMES-20TTPD150_Affected_CPN_12212022.pdf](#)

[RMES-20TTPD150_Affected_CPN_12212022.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 UNIS as a new Backend (BE2) site for various process on selected AAP661AS-M5A-GLF-TR, AAP661BS-M5A-GLF-TR and AAP661CS-M5A-GLF-TR catalog part numbers (CPN) available in 5L WLCSP (0.95x0.60x0.345mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Bump location			Unisem Advance Tech (UAT)		Unisem Advance Tech (UAT)	
Probe location			Microchip Technology Thailand (HQ) (MTAI)		Microchip Technology Thailand (HQ) (MTAI)	
Back-End (BE2) process	Backgrind		UTAC Thai Limited (UTL-2) (NSEB)		Unisem (M) Berhad Perak, Malaysia (UNIS)	
	Mark					
	Singulation					
	Tape and Reel	BQM (Base Quantity Multiple)	No change			
		Carrier Tape	No appearance or dimensional changes			
		Reel Color	Black		Blue	
		Reel Diameter	180 mm		179 mm	
		Refer to attachment for pre and post change comparison				

Impacts to Data Sheet:

None

Change Impact

None

Reason for Change:To improve productivity by qualifying UNIS as a new Backend (BE2) site for various process.

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	5	5	5	5		0	0	0	0	0

	9	0	1	2	3		5	6	7	8	9
Initial PCN Issue Date				X							
Qual Report Availability									X		
Final PCN Issue Date									X		

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:**December 21, 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_RMES-20TTPD150_Pre and Post Change Summary.pdf](#)

[PCN_RMES-20TTPD150_Qual_Plan.pdf](#)

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

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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.