



Product Change Notification / RMES-20TTPD150

Date:

09-Feb-2023

Product Category:

Microphone Preamplifiers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6038 Final 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_02092023.pdf](#)

[RMES-20TTPD150_Affected_CPN_02092023.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 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 First Ship Date:February 28, 2023 (date code: 2309)

Note: Please be advised that after the estimated first ship date 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		05	06	07	08	09
Initial PCN Issue				x							

Date												
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 21, 2022: Issued initial notification.
February 9, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on February 28, 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_RMES-20TTPD150_ Qual Report.pdf](#)
- [PCN_RMES-20TTPD150_Pre and Post Change Summary.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.

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Affected Catalog Part Numbers (CPN)

AAP661AS-M5A-GLF-TR

AAP661BS-M5A-GLF-TR

AAP661CS-M5A-GLF-TR