



Product Change Notification / RMES-16SKQO757

Date:

22-Dec-2020

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4381 Initial Notice: Qualification of MTAI as an additional final test site for selected Atmel ATSAM20E1xA device family available in 32L TQFP (7x7x1.0 mm) package.

Affected CPNs:

[RMES-16SKQO757_Affected_CPN_12222020.pdf](#)
[RMES-16SKQO757_Affected_CPN_12222020.csv](#)

Notification Text:

PCN Status: Initial notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Qualification of MTAI as an additional final test site for selected Atmel ATSAM20E1xA device family available in 32L TQFP (7x7x1.0 mm) package.

Pre Change:

Tested at ATP7 final test site.

Post Change:

Tested at ATP7 or MTAI final test site.

Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		Amkor Technology Philippines (P3/P4), INC. (ATP7)	Amkor Technology Philippines (P3/P4), INC. (ATP7)	Microchip Technology Thailand (MTAI)
Base Quantity Multiple (BQM)	Tray	250	250	250
	Tape and Reel	2000	2000	2000
Pin1 Orientation	Tray	Chamfer Side	Chamfer Side	Chamfer Side
	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape		Minor dimensional changes – see attachment		
Cover Tape		Minor dimensional changes – see attachment		
Plastic Reel		Minor dimensional changes – see attachment		
Tray		No change		
Packing Procedure for Tray and Tape & Reel		No change		

Impacts to Data Sheet: None**Change Impact:** None**Reason for Change:** To improve manufacturability and on-time delivery performance by qualifying MTAI as an additional final test site.**Change Implementation Status:** In Progress**Estimated Qualification Completion Date:** January 2021

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 2020				January 2021				
Workweek	49	50	51	52	01	02	03	04	05
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 22, 2020: 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-16SKQO757_Pre and Post Change Summary.pdf](#)

[PCN_RMES-16SKQO757_Qual_Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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