



Product Change Notification / RMES-16SKQO757

Date:

11-Mar-2021

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4381 Final 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_03112021.pdf](#)
[RMES-16SKQO757_Affected_CPN_03112021.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 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 First Ship Date:

March 26, 2021 (date code: 2113)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	December 2020				→	March 2021				
Workweek	49	50	51	52		10	11	12	13	14
Initial PCN Issue Date				X						

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 22, 2020: Issued initial notification.

March 11, 2021: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 26, 2021.

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-16SKQ0757_Qual_Report.pdf](#)

[PCN_RMES-16SKQ0757_Pre and Post Change Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATSAMD20E15A-AUA4
ATSAMD20E18A-AUA4
ATSAMD20E14A-AU
ATSAMD20E15A-AU
ATSAMD20E16A-AU
ATSAMD20E17A-AU
ATSAMD20E18A-AU
ATSAMD20E16A-AUA2
ATSAMD20E14A-AUA2
ATSAMD20E18A-AUA2
ATSAMD20E15A-AUA2
ATSAMD20E17A-AUA2
ATSAMD20E16A-AN
ATSAMD20E17A-AN
ATSAMD20E15A-AN
ATSAMD20E14A-AN
ATSAMD20E18A-AN
ATSAMD20E16A-ANT
ATSAMD20E17A-ANT
ATSAMD20E15A-ANT
ATSAMD20E14A-ANT
ATSAMD20E18A-ANT
ATSAMD20E14A-AUTA4
ATSAMD20E16A-AUTA4
ATSAMD20E14A-AUT
ATSAMD20E15A-AUT
ATSAMD20E16A-AUT
ATSAMD20E17A-AUT
ATSAMD20E18A-AUT
ATSAMD20E15A-AUTA2
ATSAMD20E14A-AUTA2
ATSAMD20E17A-AUTA2
ATSAMD20E18A-AUTA2
ATSAMD20E16A-AUTA2