



Product Change Notification - RMES-22QFBJ654

Date:

26 Dec 2019

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers

Affected CPNs:**Notification subject:**

CCB 3839 Final Notice: Qualification of MTAI as an additional assembly site for selected products of the 0.18um TSMC wafer technology available in 28L SSOP (.209 in) package.

Notification text:**PCN Status:**

Final 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 assembly site for selected products of the 0.18um TSMC wafer technology available in 28L SSOP (.209 in) package.

Pre Change:

Assembled at ANAP assembly site using 8290 die attach material

Post Change:

Assembled at ANAP assembly site using 8290 die attach material or
Assembled at MTAI assembly site using 3280 die attach material

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	Au	Au	Au
Die attach material	8290	8290	3280
Molding compound material	G600	G600	G600
Lead frame material	CDA194	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI as an additional assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

January 26, 2020 (date code: 2005)



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

Time Table Summary:

	July 2019					>	December 2019				January 2020				
Workweek	27	28	29	30	31		49	50	51	52	01	02	03	04	05
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:

July 26, 2019: Issued initial notification.

December 26, 2019: Issued final notification. Attached is the qualification report and added estimated first ship date on January 26, 2020.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_RMES-22QFBJ654_Qual_Report.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.

Affected Catalog Part Numbers (CPN)

DSPIC33EP64GP502-E/SS
DSPIC33EP64MC202-E/SS
DSPIC33EP64MC502-E/SS
PIC24EP64MC202-E/SS
DSPIC33EP64MC202-E/SSVAO
DSPIC33EP64GP502-E/SSVAO
DSPIC33EP64GP502-I/SS
DSPIC33EP64MC202-I/SS
DSPIC33EP64MC502-I/SS
PIC24EP64GP202-I/SS
PIC24EP64MC202-I/SS
DSPIC33EP64GP502T-I/SS
DSPIC33EP64MC202T-I/SS
DSPIC33EP64MC502T-I/SS
PIC24EP64GP202T-I/SS
PIC24EP64MC202T-I/SS
DSPIC33EP64MC202T-E/SSC05
DSPIC33EP64MC202T-E/SS
DSPIC33EP64MC502T-E/SS
PIC24EP64MC202T-E/SS
DSPIC33EP64GP502T-E/SSVAO
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PIC24EP32MC202T-E/SS

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DSPIC33EP32MC502T-E/SSVAO

DSPIC33EP32MC202T-E/SSVAO