



## Product Change Notification - RMES-28FISH870

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**Date:**

30 May 2020

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 4019.003 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel ATTINYxx products available in 8L (150 mils) SOIC 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 Atmel ATTINYxx products available in 8L (150 mils) SOIC package.

**Pre Change:**

Assembled at ASCL using palladium coated copper with gold flash (CuPdAu) bond wire, EN-4900G die attach and G700LA molding compound material.

**Post Change:**

Assembled at ASCL using palladium coated copper with gold flash (CuPdAu) bond wire, EN-4900G die attach and G700LA molding compound material

or

Assembled at MTAI using gold (Au) bond wire, 8390A die attach and G600V molding compound material.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (HQ) (MTAI)
Wire material	CuPdAu	CuPdAu	Au
Die attach material	EN-4900G	EN-4900G	8390A
Molding compound material	G700LA	G700LA	G600V
Lead frame material	A194	A194	A194
MSL Classification	MSL 3	MSL 3	MSL 1

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying MTAI as an additional assembly site.

**Change Implementation Status:**



In Progress

**Estimated First Ship Date:**

June 15, 2020 (date code: 2025)

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

**Time Table Summary:**

	May 2020					June 2020				
Workweek	18	19	20	21	22	23	24	25	26	27
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:**

**May 30, 2020:** Issued final notification. Attached the qualification report and provided estimated first ship date to be on June 15, 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-28FISH870\\_Qual\\_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATTINY202-SSF  
ATTINY212-SSF  
ATTINY402-SSF  
ATTINY412-SSF  
ATTINY202-SSN  
ATTINY212-SSN  
ATTINY402-SSN  
ATTINY412-SSN  
ATTINY212-SSNR  
ATTINY412-SSNR  
ATTINY402-SSNR  
ATTINY202-SSNR  
ATTINY412-SSFR  
ATTINY402-SSFR  
ATTINY212-SSFR  
ATTINY202-SSFR