



Product Change Notification - JAON-10GTAH636 (Printer Friendly)

Date:

17 Nov 2017

Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers; 32-bit PIC Microcontrollers; 8-bit PIC Microcontrollers; Ethernet Controllers; Interface- Serial Peripherals; Interface- Controller Area Network (CAN); Energy Measurement; Wireless Modules; Capacitive Touch Sensors

Notification subject:

CCB 3003 Final Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Notification text:
PCN Status:

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

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

Description of Change:

Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Pre Change:

Assembled at MTAI or ANAP assembly sites.

Post Change:

Assembled at MTAI or ANAP or MMT assembly sites.

Pre and Post Change Summary:

	Pre Change			Post Change		
Assembly Site	Microchip Technology Thailand - HQ (MTAI)	Amkor Philippines (ANAP)	Microchip Technology Thailand - HQ (MTAI)	Amkor Philippines (ANAP)	Microchip Technology Thailand - Branch (MMT)	
Wire material	Au Wire	Au Wire	Au Wire	Au Wire	Au Wire	
Die attach material	3280	8390A	8290	3280	8390A	8290
Molding compound	G600	G600	G600	G600	G600	G600

material					
Lead frame material	CDA194	CDA194	CDA194	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying MMT as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 17, 2017 (date code: 1751)

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

Time Table Summary:

	July 2017				-- >	November 2017				December 2017				
	27	28	29	30		44	45	46	47	48	49	50	51	52
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 14, 2017: Issued initial notification.

November 17, 2017: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on December 17, 2017

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_JAON-10GTAH636_Affected CPN.pdf](#)

[PCN_JAON-10GTAH636_Qual_Report.pdf](#)

[PCN_JAON-10GTAH636_Affected CPN.xls](#)

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