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## Product Change Notification - JAON-07PFIM777

**Date:** 14 Jun 2016  
**Product Category:** Supertex  
**Notification subject:** CCB 1832 Final Notice: Qualification of MTAI assembly site as an additional site for selected Supertex products available in 5L SOT-23 package.  
**Notification text:** **PCN Status:**  
 Final notification

**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 MTAI assembly site as an additional site for selected Supertex products available in 5L SOT-23 package.

**Pre Change:**

Assembled at CARM assembly site.

**Post Change:**

Assembled at CARM assembly site or MTAI assembly site

**Pre and Post Change Summary:**

	Pre Change	Post Change	
		CARM assembly site	MTAI Assembly site
<b>Assembly Site</b>	CARM assembly site	CARM assembly site	MTAI Assembly site
<b>Wire material</b>	Au wire	Au wire	Au wire
<b>Die attach material</b>	QMI519	QMI519	8060T
<b>Molding compound material</b>	CEL8240HF10LXC	CEL8240HF10LXC	G600V
<b>Lead frame material</b>	A194	A194	C194
<b>Lead frame Paddle size</b>	63x49 mils	63x49 mils	66x48 mils

**Impacts to Data Sheet:**  
None

**Reason for Change:**  
To improve on-time delivery performance by qualifying MTAI assembly site.

**Change Implementation Status:**  
In Progress

**Estimated First Ship Date:**  
July 15, 2016 (date code: 1628)

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

**Summary Table:**

	January 2016				---->	June 2016					July 2016			
	WW	01	02	03		04	22	23	24	25	26	27	28	29
Initial PCN Issue Date		X												
Qual Report Availability								X						
Final PCN Issue Date								X						
Estimated Implementation Date												X		

**Markings to Distinguish Revised from Unrevised Devices:**  
Traceability code

**Revision History:**  
**January 13, 2016:** Issued initial notification.  
**June 14, 2016:** Issued final notification. Attached the qualification report. Revised the estimated first ship date from February 26, 2016 to July 15, 2016.

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-07PFIM777\\_Qual\\_Report.pdf](#)  
[PCN\\_JAON-07PFIM777\\_Affected\\_CPN.pdf](#)  
[PCN\\_JAON-07PFIM777\\_Affected\\_CPN.xls](#)

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Affected Catalog Part Numbers (CPN)

PCN_JAON-07PFIM777
CATALOG_PART_NBR
DN1509K1-G
HV7800K1-G
HV7801K1-G
LND01K1-G
LP1030DK1-G