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Product Change Notification - JAON-01PHJW963

Date: 13 Jun 2016
Product Category: 16-bit Microcontrollers and Digital Signal Controllers; 8-bit Microcontrollers; 32-bit PIC Microcontrollers
Notification subject: CCB 2628 Final Notice: Qualification of MTAI assembly site for selected products available in 64L QFN (9x9x0.9mm) package with 311x311 and 291x291 leadframe paddle size.
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 for selected products available in 64L QFN (9x9x0.9mm) package with 311x311 and 291x291 leadframe paddle size.

Pre Change:

Assembled at NSEB assembly site

Post Change:

Assembled at NSEB and MTAI assembly site

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	NSEB assembly site	NSEB assembly site	MTAI assembly site	
Wire material	Au wire	Au wire	Au wire	
Die attach material	8600	8600	3280	
Molding compound material	G700	G700	G700	
Lead frame material	EFTECT-64T	EFTECT-64T	C194	

Impacts to Data Sheet:

None

Reason for Change:

To improve productivity by qualifying MTAI assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

July 10, 2016 (date code: 1627)

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

Summary Table:

	June 2016					July 2016				
	22	23	24	25	26	27	28	29	30	
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:

June 8, 2016: Issued initial notification.

June 13, 2016: Issued final notification. Attached the qualification report. Added estimated first ship date to July 10, 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-01PHJW963_Qual_Report.pdf](#)
 - [PCN_JAON-01PHJW963_Affected_CPN.pdf](#)
 - [PCN_JAON-01PHJW963_Affected_CPN.xls](#)

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Affected Catalog Part Numbers (CPN)

PCN_JAON-01PHJW963
CATALOG_PART_NBR
DSPIC33EP512GP806-E/MR
DSPIC33EP512GP806-I/MR
DSPIC33EP512GP806T-E/MR
DSPIC33EP512GP806T-I/MR
DSPIC33EP512MC806-E/MR
DSPIC33EP512MC806-I/MR
DSPIC33EP512MC806T-E/MR
DSPIC33EP512MC806T-I/MR
DSPIC33FJ128GP206A-E/MR
DSPIC33FJ128GP206A-I/MR
DSPIC33FJ128GP206AT-E/MR
DSPIC33FJ128GP206AT-I/MR
DSPIC33FJ128GP306A-E/MR
DSPIC33FJ128GP306A-I/MR
DSPIC33FJ128GP306AT-E/MR
DSPIC33FJ128GP306AT-I/MR
DSPIC33FJ128GP706A-E/MR
DSPIC33FJ128GP706A-H/MR
DSPIC33FJ128GP706A-I/MR
DSPIC33FJ128GP706AT-E/MR
DSPIC33FJ128GP706AT-H/MR
DSPIC33FJ128GP706AT-I/MR
DSPIC33FJ128MC506A-E/MR
DSPIC33FJ128MC506A-H/MR
DSPIC33FJ128MC506A-I/MR
DSPIC33FJ128MC506AT-E/MR
DSPIC33FJ128MC506AT-H/MR
DSPIC33FJ128MC506AT-I/MR
DSPIC33FJ128MC706A-E/MR
DSPIC33FJ128MC706A-H/MR
DSPIC33FJ128MC706A-I/MR
DSPIC33FJ128MC706AT-E/MR
DSPIC33FJ128MC706AT-H/MR
DSPIC33FJ128MC706AT-I/MR
DSPIC33FJ64GP206A-E/MR
DSPIC33FJ64GP206A-I/MR
DSPIC33FJ64GP206AT-E/MR
DSPIC33FJ64GP206AT-I/MR
DSPIC33FJ64GP306A-E/MR
DSPIC33FJ64GP306A-I/MR
DSPIC33FJ64GP306AT-E/MR
DSPIC33FJ64GP306AT-I/MR
DSPIC33FJ64GP706A-E/MR

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Affected Catalog Part Numbers (CPN)

PCN_JAON-01PHJW963
CATALOG_PART_NBR
DSPIC33FJ64GP706A-I/MR
DSPIC33FJ64GP706AT-E/MR
DSPIC33FJ64GP706AT-I/MR
DSPIC33FJ64MC506A-E/MR
DSPIC33FJ64MC506A-H/MR
DSPIC33FJ64MC506A-I/MR
DSPIC33FJ64MC506AT-E/MR
DSPIC33FJ64MC506AT-H/MR
DSPIC33FJ64MC506AT-I/MR
DSPIC33FJ64MC706A-E/MR
DSPIC33FJ64MC706A-I/MR
DSPIC33FJ64MC706AT-E/MR
DSPIC33FJ64MC706AT-I/MR
MRF24WB0/MR
MRF24WB0T/MR
PIC18F67K22-E/MR
PIC18F67K22-I/MR
PIC18F67K22-I/MRRSL
PIC18F67K22T-I/MR
PIC18F67K22T-I/MRRSL
PIC18F67K90-E/MR
PIC18F67K90-I/MR
PIC18F67K90-I/MRRSL
PIC18F67K90T-I/MR
PIC24EP512GP806-E/MR
PIC24EP512GP806-I/MR
PIC24EP512GP806T-E/MR
PIC24EP512GP806T-I/MR
PIC24FJ128DA106-I/MR
PIC24FJ128DA206-I/MR
PIC24FJ128GA106-E/MR
PIC24FJ128GA106-E/MRC18
PIC24FJ128GA106-I/MR
PIC24FJ128GA106-I/MRC18
PIC24FJ128GA106T-I/MR
PIC24FJ128GB106-I/MR
PIC24FJ128GB106T-I/MR
PIC24FJ128GB206-I/MR
PIC24FJ192GA106-E/MR
PIC24FJ192GA106-I/MR
PIC24FJ192GB106-I/MR
PIC24FJ256DA106-I/MR
PIC24FJ256DA206-I/MR

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Affected Catalog Part Numbers (CPN)

PCN_JAON-01PHJW963
CATALOG_PART_NBR
PIC24FJ256GA106-E/MR
PIC24FJ256GA106-I/MR
PIC24FJ256GA106T-E/MR
PIC24FJ256GA106T-I/MR
PIC24FJ256GB106-I/MR
PIC24FJ256GB106T-I/MR
PIC24FJ256GB206-I/MR
PIC24FJ256GB206T-I/MR
PIC24FJ64GB106-I/MR
PIC24HJ128GP206A-E/MR
PIC24HJ128GP206A-I/MR
PIC24HJ128GP206AT-E/MR
PIC24HJ128GP206AT-I/MR
PIC24HJ128GP306A-E/MR
PIC24HJ128GP306A-I/MR
PIC24HJ128GP306AT-E/MR
PIC24HJ128GP306AT-I/MR
PIC24HJ128GP506A-E/MR
PIC24HJ128GP506A-H/MR
PIC24HJ128GP506A-I/MR
PIC24HJ128GP506AT-E/MR
PIC24HJ128GP506AT-H/MR
PIC24HJ128GP506AT-I/MR
PIC24HJ64GP206A-E/MR
PIC24HJ64GP206A-I/MR
PIC24HJ64GP206A-I/MR031
PIC24HJ64GP206A-I/MRA28
PIC24HJ64GP206AT-E/MR
PIC24HJ64GP206AT-I/MR
PIC24HJ64GP206AT-I/MR031
PIC24HJ64GP206AT-I/MRA28
PIC24HJ64GP506A-E/MR
PIC24HJ64GP506A-I/MR
PIC24HJ64GP506AT-E/MR
PIC24HJ64GP506AT-I/MR
PIC32MX320F032H-40I/MR
PIC32MX320F032H-40V/MR
PIC32MX320F032HT-40I/MR
PIC32MX320F032HT-40V/MR
PIC32MX320F064H-40I/MR
PIC32MX320F064H-40V/MR
PIC32MX320F064H-80I/MR
PIC32MX320F064H-80V/MR

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Affected Catalog Part Numbers (CPN)

PCN_JAON-01PHJW963
CATALOG_PART_NBR
PIC32MX320F064HT-40I/MR
PIC32MX320F064HT-40V/MR
PIC32MX320F064HT-80I/MR
PIC32MX320F064HT-80V/MR
PIC32MX320F128H-80I/MR
PIC32MX320F128H-80V/MR
PIC32MX320F128HT-80I/MR
PIC32MX320F128HT-80V/MR
PIC32MX340F128H-80I/MR
PIC32MX340F128H-80V/MR
PIC32MX340F128HT-80I/MR
PIC32MX340F128HT-80V/MR
PIC32MX340F256H-80I/MR
PIC32MX340F256H-80V/MR
PIC32MX340F256HT-80I/MR
PIC32MX340F256HT-80V/MR
PIC32MX340F512H-80I/MR
PIC32MX340F512H-80V/MR
PIC32MX340F512HT-80I/MR
PIC32MX340F512HT-80V/MR
PIC32MX420F032H-40I/MR
PIC32MX420F032H-40V/MR
PIC32MX420F032HT-40I/MR
PIC32MX420F032HT-40V/MR
PIC32MX440F128H-80I/MR
PIC32MX440F128H-80V/MR
PIC32MX440F128HT-80I/MR
PIC32MX440F128HT-80V/MR
PIC32MX440F256H-80I/MR
PIC32MX440F256H-80V/MR
PIC32MX440F256HT-80I/MR
PIC32MX440F256HT-80V/MR
PIC32MX440F512H-80I/MR
PIC32MX440F512H-80V/MR
PIC32MX440F512HT-80I/MR
PIC32MX440F512HT-80V/MR
PIC32MX575F256H-80I/MR
PIC32MX575F256H-80V/MR
PIC32MX575F256HT-80I/MR
PIC32MX575F256HT-80V/MR
PIC32MX575F512H-80I/MR
PIC32MX575F512H-80V/MR
PIC32MX575F512HT-80I/MR

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PCN_JAON-01PHJW963
CATALOG_PART_NBR
PIC32MX575F512HT-80V/MR
PIC32MX675F256H-80I/MR
PIC32MX675F256H-80V/MR
PIC32MX675F256HT-80I/MR
PIC32MX675F256HT-80V/MR
PIC32MX675F512H-80I/MR
PIC32MX675F512H-80V/MR
PIC32MX675F512HT-80I/MR
PIC32MX675F512HT-80V/MR
PIC32MX695F512H-80I/MR
PIC32MX695F512H-80I/MRD21
PIC32MX695F512H-80V/MR
PIC32MX695F512HT-80I/MR
PIC32MX695F512HT-80I/MRD21
PIC32MX695F512HT-80V/MR
PIC32MX775F256H-80I/MR
PIC32MX775F256H-80V/MR
PIC32MX775F256HT-80I/MR
PIC32MX775F256HT-80V/MR
PIC32MX775F512H-80I/MR
PIC32MX775F512H-80I/MRE21
PIC32MX775F512H-80V/MR
PIC32MX775F512HT-80I/MR
PIC32MX775F512HT-80V/MR
PIC32MX795F512H-80I/MR
PIC32MX795F512H-80V/MR
PIC32MX795F512HT-80I/MR
PIC32MX795F512HT-80V/MR
PIC32MZ0512EFE064-E/MR
PIC32MZ0512EFE064-E/MRA21
PIC32MZ0512EFE064-I/MR
PIC32MZ0512EFE064T-E/MR
PIC32MZ0512EFE064T-E/MRA21
PIC32MZ0512EFE064T-I/MR
PIC32MZ0512EFF064-E/MR
PIC32MZ0512EFF064-I/MR
PIC32MZ0512EFF064T-E/MR
PIC32MZ0512EFF064T-I/MR
PIC32MZ0512EFK064-E/MR
PIC32MZ0512EFK064-I/MR
PIC32MZ0512EFK064T-E/MR
PIC32MZ0512EFK064T-I/MR
PIC32MZ1024ECG064-I/MR

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PCN_JAON-01PHJW963
CATALOG_PART_NBR
PIC32MZ1024ECG064-I/MRDD9
PIC32MZ1024ECG064T-I/MR
PIC32MZ1024ECG064T-I/MRDD9
PIC32MZ1024ECH064-I/MR
PIC32MZ1024ECH064T-I/MR
PIC32MZ1024ECM064-I/MR
PIC32MZ1024ECM064T-I/MR
PIC32MZ1024EFE064-E/MR
PIC32MZ1024EFE064-I/MR
PIC32MZ1024EFE064T-E/MR
PIC32MZ1024EFE064T-I/MR
PIC32MZ1024EFF064-E/MR
PIC32MZ1024EFF064-I/MR
PIC32MZ1024EFF064T-E/MR
PIC32MZ1024EFF064T-I/MR
PIC32MZ1024EFG064-E/MR
PIC32MZ1024EFG064-I/MR
PIC32MZ1024EFG064T-E/MR
PIC32MZ1024EFG064T-I/MR
PIC32MZ1024EFH064-E/MR
PIC32MZ1024EFH064-I/MR
PIC32MZ1024EFH064T-E/MR
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PIC32MZ1024EFK064-E/MR
PIC32MZ1024EFK064-I/MR
PIC32MZ1024EFK064T-E/MR
PIC32MZ1024EFK064T-I/MR
PIC32MZ1024EFM064-E/MR
PIC32MZ1024EFM064-I/MR
PIC32MZ1024EFM064T-E/MR
PIC32MZ1024EFM064T-I/MR
PIC32MZ2048ECG064-I/MR
PIC32MZ2048ECG064T-I/MR
PIC32MZ2048ECH064-I/MR
PIC32MZ2048ECH064-I/MREE9
PIC32MZ2048ECH064T-I/MR
PIC32MZ2048ECH064T-I/MREE9
PIC32MZ2048ECM064-I/MR
PIC32MZ2048ECM064T-I/MR
PIC32MZ2048EFG064-E/MR
PIC32MZ2048EFG064-I/MR
PIC32MZ2048EFG064T-E/MR
PIC32MZ2048EFG064T-I/MR

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PCN_JAON-01PHJW963
CATALOG_PART_NBR
PIC32MZ2048EFH064-E/MR
PIC32MZ2048EFH064-I/MR
PIC32MZ2048EFH064T-E/MR
PIC32MZ2048EFH064T-I/MR
PIC32MZ2048EFM064-E/MR
PIC32MZ2048EFM064-I/MR
PIC32MZ2048EFM064T-E/MR
PIC32MZ2048EFM064T-I/MR
PIC24FJ64GA106-E/MR
PIC24FJ64GA106-I/MR
PIC24FJ64GA106T-I/MR
PIC24FJ64GA106T-I/MR029
PIC24FJ64GA106T-I/MR032
PIC24FJ64GA106T-I/MR033
PIC24FJ64GA106T-I/MR035