



## Product Change Notification / JAON-07XOUF239

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### Date:

13-Apr-2020

### Product Category:

16-Bit - Microcontrollers and Digital Signal Controllers, 32-bit Microcontrollers, 8-bit Microcontrollers, AC/DC - Switchmode PWM Controllers, Analog Temperature Sensors, Analog to Digital Converters, Brushless DC Fan Controllers & Fan Fault Detectors, Charge Pump DC-to-DC Converters, Digital Potentiometers, Digital to Analog Converters, Driver / Interface ICs, Ethernet Controllers, Hot Swap Controller, Interface- Controller Area Network (CAN), Interface- Infrared Products, Interface- LCD Drivers, Interface- LIN Transceiver, Interface- Passive-Keyless-Entry Analog Front End, Interface- Serial Peripherals, Ionization Smoke Detector Front Ends, KEELOQ® Decoder Devices, KEELOQ® Encoder Devices, KEELOQ® Transcoder Devices, Linear Comparators, Linear Op Amps, Linear Programmable Gain Amplifiers, Linear Regulators, Memory, Photoelectric/Ionization Smoke Detector, Piezoelectric Horn Drivers and CO Detector, Power Management - Power Switches, Power Management - PWM Controllers, Power Management - System Supervisors/Voltage Detectors, Power MOSFET Drivers, Real-Time Clock/Calendar, Simple and Complex Programmable Logic, Special Purpose Analog to Digital Converters, Switching Regulators, Touch Controllers, USB Bridge, Wireless IC

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4202 Final Notice: Qualification of G600V as an additional/alternative mold compound material for selected products available in 8L, 14L, 16L, 18L, 20L, 28L, 40L PDIP and 28L SPDIP packages at MMT assembly site using gold (Au) wire.

### Affected CPNs:

[JAON-07XOUF239\\_Affected\\_CPN\\_04132020.pdf](#)

[JAON-07XOUF239\\_Affected\\_CPN\\_04132020.csv](#)

### 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 G600V as an additional/alternative mold compound material for selected products available in 8L, 14L, 16L, 18L, 20L, 28L, 40L PDIP and 28L SPDIP packages at MMT assembly site using gold (Au) wire.

**Pre Change:**

Using GE800 mold compound material.

**Post Change:**

Using GE800 mold compound material or using G600V mold compound material.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)	
Wire material	Gold (Au)	Gold (Au)	
Die attach material	CRM-1064L	CRM-1064L	
Molding compound material	GE800	GE800	G600V
Lead frame material	CDA194	CDA194	

**Impacts to Data Sheet:** None

**Change Impact:**None

**Reason for Change:**To improve on time delivery performance by qualifying G600V as an addition/alternative mold compound material for selected PDIP and SPDIP packages at MMT assembly site. Because of factory shutdowns due to the COVID-19 pandemic, we must quickly implement this change or risk not having material to ship.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**April 30, 2020 (date code: 2018)

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

**Time Table Summary:**

	April 2020				
Workweek	14	15	16	17	18

Final PCN Issue Date			X		
Estimated Implementation Date					X

**Method to Identify Change:** Traceability code

**Qualification Plan:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual Plan.

**Qualification Report:**

Qualification Report will be available upon request.

**Revision History:** April 13, 2020: Issued final notification

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

**Attachments:**

[PCN\\_JAON-07XOUF239\\_Qual\\_Plan.pdf](#)

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

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