



Product Change Notification - KSRA-01FYVO522

Date:

14 Jun 2018

Product Category:

Others; 8-bit PIC Microcontrollers; Touch Controllers; 16-Bit - Microcontrollers and Digital Signal Controllers; Battery Management and Fuel Gauges- Battery Management Devices (Powersmart); Interface- Infrared Products; Interface- Serial Peripherals; Wireless Modules; USB Bridge; Capacitive Touch Sensors; Ethernet Controllers

Affected CPNs:**Notification subject:**

CCB 3254 and CCB 3254.001 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

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 palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site.

Pre Change:

Using palladium coated copper wire (PdCu) bond wire

Post Change:

Using palladium coated copper with gold flash (CuPdAu) bond wire.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)
Wire material	PdCu	CuPdAu
Die attach material	3280	3280
Molding compound material	G600	G600
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying palladium coated copper with gold flash (CuPdAu) bond wire.

Change Implementation Status:



In Progress

Estimated First Ship Date:

July 14, 2018 (date code: 1828)

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

Time Table Summary

Workweek	March 2018					->	June 2018					July 2018				
	09	10	11	12	13		22	23	24	25	26	27	28	29	30	31
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:

March 08, 2018: Issued initial notification.

June 14, 2018: Issued final notification. Attached the qualification report. Updated the Affected CPN list. Provided estimated first ship date to be on July 14, 2018.

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_KSRA-01FYVO522_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)

A010201-I/SS
A010201T-I/SS
AR1010-I/SS
AR1010T-I/SS
AR1011-I/SS
AR1011T-I/SS
AR1020-I/SS
AR1020T-I/SS
AR1021-I/SS
AR1021T-I/SS
AR1100-I/SS
AR1100T-I/SS
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C0001RIC00T-I/SS
C0003RIC03T-I/SS028
C0026RIC01-I/SS029
C0026RIC01T-I/SS029
CFPIC-I/SSC01
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DSPIC33FJ12GP202T-E/SS
DSPIC33FJ12GP202T-I/SS
DSPIC33FJ12MC201-E/SS
DSPIC33FJ12MC201-I/SS
DSPIC33FJ12MC201T-E/SS
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ENC28J60T/SS
ENC28J60T-I/SS
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HA0130T-I/SS
HA0140-I/SS
HA0140T-I/SS
HA1018-I/SS
HA1027-I/SS
HA1027T-I/SS
HA1030-I/SS
HA1030T-I/SS
HA1031-I/SS
HA1031T-I/SS
HA1127-I/SS
HA1127T-I/SS
HA1138-I/SS
HA1138T-I/SS
HA1218-I/SS
HA1515-I/SS
HA1515T-I/SS
HA1631-I/SO
HA1631T-I/SO
HA1839-I/SS
HA1839T-I/SS
HA1930-I/SS
HA1930T-I/SS
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HA2022-I/SS
HA2022T-I/SS
HA2525-I/SS

HA2525T-I/SS
HA2580-I/SS
HA2580T-I/SS
HA4315T-I/SS
HA4315T-I/SS022
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HA4768T-I/SS
HA4854-I/SS
HA4854T-I/SS
HA5288-I/SS
HB12-100P0S/12PB30
HC12-100PAS/12PC51
HI12-100PAS/12PI30
HI12-100PIS/12PI30
HI12-100PIS/12PI30TR
HS12-100P0/12PS0F
HS12-100P0/12PS0FTR
HS12-100P0S/12PS25
HS12-100P0S/12PS25TR
HS12-100P0S/12PS30
HS12-100P0S/12PS30TR
HS12-100PAS/12PS30TR
HS12-100PIS/12PS30
HT12-100P0S/12PT49
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HT12-100PAS/12PT49
HT12-100PDS/12PA49
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MCWA01-I/SS800
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MTCH108-I/SS
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PIC16C717T-I/SS
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PIC16C72A-04/SS
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PIC16C72A-04I/SS
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PIC16C72A-20I/SS
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PIC16C72AT-20I/SS
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PIC16F1513T-I/SS
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PIC16F1782T-I/SS
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PIC16F1847-E/SS
PIC16F1847-I/SS
PIC16F1847T-E/SS
PIC16F1847T-I/SS
PIC16F1933-E/SS
PIC16F1933-I/SS
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