

Product Change Notification - RMES-15LLWR349

Date: 06 Jul 2017
Product Category: 8-bit PIC Microcontrollers
Notification subject: CCB 2873 and 2873.001-.004 Final Notice: Qualification of CuPdAu bond wire for selected products of 250K and 290K wafer technology available in 8L,14L, 20L, 40L PDIP and 28L SPDIP packages at MMT.
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 CuPdAu bond wire for selected products of 250K and 290K wafer technology available in 8L, 14L, 20L, 40L PDIP and 28L SPDIP packages at MMT assembly site.

Pre Change:

Assembled using gold (Au) bond wire

Post Change:

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

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	MMT	MMT
Wire material	Au	CuPdAu
Die attach material	CRM-1064L	CRM-1064L
Molding compound material	GE800	GE800
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by palladium coated copper with gold flash (CuPdAu) bond wire at MMT assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

August 06, 2017 (date code: 1732)

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

Time Table Summary:

	June 2017					July 2017					August 2017				
Workweek	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Initial PCN Issue Date				X											
Qualification 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:

June 23, 2017: Issued initial notification.

July 06, 2017: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on August 06, 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 RMES-15LLWR349 Qual_Report.pdf](#)
- [PCN_RMES-15LLWR349_Affected_CPN.pdf](#)
- [PCN_RMES-15LLWR349_Affected_CPN.xlsx](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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Affected Catalog Part Number (CPN)

PCN_RMES-15LLWR349
CATALOG_PART_NBR
PIC16F15313-E/P
PIC16F15313-I/P
PIC16F15323-E/P
PIC16F15323-I/P
PIC16F15324-E/P
PIC16F15324-I/P
PIC16F15325-E/P
PIC16F15325-I/P
PIC16F15344-E/P
PIC16F15344-I/P
PIC16F15345-E/P
PIC16F15345-I/P
PIC16F15354-E/SP
PIC16F15354-I/SP
PIC16F15355-E/SP
PIC16F15355-I/SP
PIC16F15356-E/SP
PIC16F15356-I/SP
PIC16F15375-E/P
PIC16F15375-I/P
PIC16F15376-E/P
PIC16F15376-I/P
PIC16F18313-E/P
PIC16F18313-I/P
PIC16F18313-I/PJIN
PIC16F18323-E/P
PIC16F18323-I/P
PIC16F18323-I/PJIN
PIC16F18323-I/PREL
PIC16F18324-E/P
PIC16F18324-I/P
PIC16F18325-E/P
PIC16F18325-I/P
PIC16F18326-E/P
PIC16F18326-I/P
PIC16F18344-E/P
PIC16F18344-I/P
PIC16F18344-I/PREL
PIC16F18345-E/P
PIC16F18345-I/P
PIC16F18345-I/PREL
PIC16F18346-E/P

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CATALOG_PART_NBR
PIC16F18346-I/P
PIC16F18346-I/PREL
PIC16F18854-E/SP
PIC16F18854-I/SP
PIC16F18855-E/SP
PIC16F18855-I/SP
PIC16F18856-E/SP
PIC16F18856-I/SP
PIC16F18857-E/SP
PIC16F18857-I/SP
PIC16F18875-E/P
PIC16F18875-I/P
PIC16F18876-E/P
PIC16F18876-I/P
PIC16F18877-E/P
PIC16F18877-I/P
PIC16LF15313-E/P
PIC16LF15313-I/P
PIC16LF15323-E/P
PIC16LF15323-I/P
PIC16LF15324-E/P
PIC16LF15324-I/P
PIC16LF15325-E/P
PIC16LF15325-I/P
PIC16LF15344-E/P
PIC16LF15344-I/P
PIC16LF15345-E/P
PIC16LF15345-I/P
PIC16LF15354-E/SP
PIC16LF15354-I/SP
PIC16LF15355-E/SP
PIC16LF15355-I/SP
PIC16LF15356-E/SP
PIC16LF15356-I/SP
PIC16LF15375-E/P
PIC16LF15375-I/P
PIC16LF15376-E/P
PIC16LF15376-I/P
PIC16LF18313-E/P
PIC16LF18313-I/P
PIC16LF18323-E/P
PIC16LF18323-I/P

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PCN_RMES-15LLWR349
CATALOG_PART_NBR
PIC16LF18324-E/P
PIC16LF18324-I/P
PIC16LF18325-E/P
PIC16LF18325-I/P
PIC16LF18326-E/P
PIC16LF18326-I/P
PIC16LF18344-E/P
PIC16LF18344-I/P
PIC16LF18345-E/P
PIC16LF18345-I/P
PIC16LF18346-E/P
PIC16LF18346-I/P
PIC16LF18854-E/SP
PIC16LF18854-I/SP
PIC16LF18855-E/SP
PIC16LF18855-I/SP
PIC16LF18856-E/SP
PIC16LF18856-I/SP
PIC16LF18857-E/SP
PIC16LF18857-I/SP
PIC16LF18875-E/P
PIC16LF18875-I/P
PIC16LF18876-E/P
PIC16LF18876-I/P
PIC16LF18877-E/P
PIC16LF18877-I/P
PIC18F24K40-E/SP
PIC18F24K40-I/SP
PIC18F24K42-E/SP
PIC18F24K42-I/SP
PIC18F25K40-E/SP
PIC18F25K40-I/SP
PIC18F25K42-E/SP
PIC18F25K42-I/SP
PIC18F26K40-E/SP
PIC18F26K40-I/SP
PIC18F27K40-E/SP
PIC18F27K40-I/SP
PIC18F45K40-E/P
PIC18F45K40-I/P
PIC18F46K40-E/P
PIC18F46K40-I/P

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PCN_RMES-15LLWR349
CATALOG_PART_NBR
PIC18F47K40-E/P
PIC18F47K40-I/P
PIC18LF24K40-E/SP
PIC18LF24K40-I/SP
PIC18LF24K42-E/SP
PIC18LF24K42-I/SP
PIC18LF25K40-E/SP
PIC18LF25K40-I/SP
PIC18LF25K42-E/SP
PIC18LF25K42-I/SP
PIC18LF26K40-E/SP
PIC18LF26K40-I/SP
PIC18LF27K40-E/SP
PIC18LF27K40-I/SP
PIC18LF45K40-E/P
PIC18LF45K40-I/P
PIC18LF46K40-E/P
PIC18LF46K40-I/P
PIC18LF47K40-E/P
PIC18LF47K40-I/P
PIC18F26K42-E/SP
PIC18F26K42-I/SP
PIC18F45K42-E/P
PIC18F45K42-I/P
PIC18F46K42-E/P
PIC18F46K42-I/P
PIC18LF26K42-E/SP
PIC18LF26K42-I/SP
PIC18LF45K42-E/P
PIC18LF45K42-I/P
PIC18LF46K42-E/P
PIC18LF46K42-I/P