

Product Change Notification - KSRA-09FXMH544

Date: 29 Sep 2017

Product Category: 8-bit PIC Microcontrollers; 16-Bit - Microcontrollers and Digital Signal Controllers; Interface- Serial Peripherals

Notification subject: CCB 2869 Final Notice: Qualification of C194 leadframe material for selected products available in 14L TSSOP at ANAP Assembly Site

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 C194 leadframe material for selected products available in 14L TSSOP at ANAP Assembly Site

Pre Change:

Using C7025 leadframe Material

Post Change:

Using C194 leadframe Material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	ANAP	ANAP
Wire material	Au	Au
Die attach material	8290	8290
Molding compound material	G700	G700
Lead frame material	C7025	C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying C194 leadframe at ANAP assembly site

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 29,2017 (1743)

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

Time Table Summary:

	April 2017						-->	September 2017					October 2017				
Workweek	13	14	15	16	17	18		35	36	37	38	39	40	41	42	43	44
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 Plan:
Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:
April 24, 2017: Issued initial notification.
September 29, 2017: Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date on October 29, 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_KSRA-09FXMH544_Affected CPN.pdf](#)
[PCN_KSRA-09FXMH544_Qual Report.pdf](#)
[PCN_KSRA-09FXMH544_Affected CPN.xlsx](#)

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

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-09FXMH544
CATALOG_PART_NBR
HA4923-I/ST
HA4923T-I/ST
HA4986-E/ST
HA4986-I/ST
HA4986T-I/ST
MCP3004-I/ST
MCP3004T-I/ST
MCP3204-BAI/ST
MCP3204-CI/ST
MCP3204T-BAI/ST
MCP3204T-CI/ST
MCP3302-BI/ST
MCP3302-CI/ST
MCP3302T-BI/ST
MCP3302T-CI/ST
MCP3424-E/ST
MCP3424T-E/ST
MCP3428-E/ST
MCP3428T-E/ST
MCP4231-103E/ST
MCP4231-104E/ST
MCP4231-502E/ST
MCP4231-503E/ST
MCP4231T-103E/ST
MCP4231T-104E/ST
MCP4231T-502E/ST
MCP4231T-503E/ST
MCP4241-103E/ST
MCP4241-104E/ST
MCP4241-502E/ST
MCP4241-503E/ST
MCP4241T-103E/ST
MCP4241T-104E/ST
MCP4241T-502E/ST
MCP4241T-503E/ST
MCP4251-103E/ST
MCP4251-104E/ST
MCP4251-502E/ST
MCP4251-503E/ST
MCP4251T-103E/ST
MCP4251T-104E/ST
MCP4251T-502E/ST
MCP4251T-503E/ST

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-09FXMH544
CATALOG_PART_NBR
MCP4261-103E/ST
MCP4261-104E/ST
MCP4261-502E/ST
MCP4261-503E/ST
MCP4261T-103E/ST
MCP4261T-104E/ST
MCP4261T-502E/ST
MCP4261T-503E/ST
MCP4631-103E/ST
MCP4631-104E/ST
MCP4631-502E/ST
MCP4631-503E/ST
MCP4631T-103E/ST
MCP4631T-104E/ST
MCP4631T-502E/ST
MCP4631T-503E/ST
MCP4641-103E/ST
MCP4641-104E/ST
MCP4641-502E/ST
MCP4641-503E/ST
MCP4641T-103E/ST
MCP4641T-104E/ST
MCP4641T-502E/ST
MCP4641T-503E/ST
MCP4651-103E/ST
MCP4651-104E/ST
MCP4651-502E/ST
MCP4651-503E/ST
MCP4651T-103E/ST
MCP4651T-104E/ST
MCP4651T-502E/ST
MCP4651T-503E/ST
MCP4661-103E/ST
MCP4661-103PE/ST
MCP4661-104E/ST
MCP4661-502E/ST
MCP4661-503E/ST
MCP4661T-103E/ST
MCP4661T-104E/ST
MCP4661T-502E/ST
MCP4661T-503E/ST
MCP6004-E/ST
MCP6004-I/ST

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-09FXMH544
CATALOG_PART_NBR
MCP6004-I/STAAA
MCP6004T-E/ST
MCP6004T-I/ST
MCP6004T-I/STAAA
MCP6044-E/ST
MCP6044-I/ST
MCP6044T-E/ST
MCP6044T-I/ST
MCP604-E/ST
MCP604-I/ST
MCP604-I/STAAA
MCP604T-E/ST
MCP604T-I/ST
MCP604T-I/STAAA
MCP609-I/ST
MCP609T-I/ST
MCP6144-E/ST
MCP6144-I/ST
MCP6144T-E/ST
MCP6144T-I/ST
MCP6234-E/ST
MCP6234T-E/ST
MCP6244-E/ST
MCP6244T-E/ST
MCP6274-E/ST
MCP6274T-E/ST
MCP6284-E/ST
MCP6284T-E/ST
MCP6294-E/ST
MCP6294T-E/ST
MCP6404-E/ST
MCP6404T-E/ST
MCP6564-E/ST
MCP6564T-E/ST
MCP6569-E/ST
MCP6569T-E/ST
MCP660-E/ST
MCP660T-E/ST
MCP664-E/ST
MCP664T-E/ST
MCP6L04T-E/ST
MCP6L4T-E/ST
MCP6L74T-E/ST

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-09FXMH544
CATALOG_PART_NBR
MCP6L94T-E/ST
MCP6S26-I/ST
MCP6S26T-I/ST
MTCH105-I/ST
MTCH105T-I/ST
PIC16F1503-E/ST
PIC16F1503-I/ST
PIC16F1503T-E/ST
PIC16F1503T-E/ST053
PIC16F1503T-I/ST
PIC16F1503T-I/ST053
PIC16F1703-E/ST
PIC16F1703-I/ST
PIC16F1703T-I/ST
PIC16F505-E/ST
PIC16F505-I/ST
PIC16F505T-E/ST
PIC16F505T-I/ST
PIC16F505T-I/ST061
PIC16F506-E/ST
PIC16F506-I/ST
PIC16F506T-I/ST
PIC16F506T-I/STC01
PIC16F526-E/ST
PIC16F526-I/ST
PIC16F526T-I/ST
PIC16F526T-I/ST059
PIC16F610-E/ST
PIC16F610-I/ST
PIC16F610T-E/ST
PIC16F610T-I/ST
PIC16F610T-I/ST023
PIC16F610T-I/ST024
PIC16F610T-I/ST025
PIC16F610T-I/ST027
PIC16F610T-I/ST028
PIC16F610T-I/ST029
PIC16F610T-I/ST038
PIC16F610T-I/ST040
PIC16F610T-I/ST041
PIC16F610T-I/ST042
PIC16F610T-I/ST043
PIC16F616-E/ST

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-09FXMH544
CATALOG_PART_NBR
PIC16F616-H/ST
PIC16F616-I/ST
PIC16F616-I/ST036
PIC16F616T-E/ST
PIC16F616T-I/ST
PIC16F616T-I/ST026
PIC16F616T-I/ST027
PIC16F616T-I/ST037
PIC16F616T-I/ST043
PIC16F616T-I/ST045
PIC16F616T-I/ST051
PIC16F616T-I/ST059
PIC16F616T-I/ST065
PIC16F616T-I/ST076
PIC16F616T-I/ST088
PIC16F616T-I/ST090
PIC16F616T-I/ST096
PIC16F616T-I/ST097
PIC16HV610-E/ST
PIC16HV610-I/ST
PIC16HV610T-I/ST
PIC16HV616-E/ST
PIC16HV616-I/ST
PIC16HV616T-E/ST
PIC16HV616T-I/ST
PIC16LF1503-E/ST
PIC16LF1503-I/ST
PIC16LF1503-I/STC03
PIC16LF1503T-I/ST
PIC16LF1503T-I/ST025
PIC16LF1503T-I/STC03
PIC16LF1554-E/ST
PIC16LF1554-I/ST
PIC16LF1554T-I/ST
PIC16LF1703-E/ST
PIC16LF1703-I/ST
PIC16LF1703T-I/ST