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Product Change Notification - KSRA-20QNHD225 (Printer Friendly)

Date:

05 Apr 2017

Product Category:

Linear Regulators

Notification subject:

CCB 2846: Initial Notice: Qualification of ASSH as an additional assembly site for selected products of 130K wafer technology available in 8L SOIC package using CuPdAu bond wire

Notification text:

PCN Status:

Initial 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 ASSH as an additional assembly site for selected products of 130K wafer technology available in 8L SOIC package using palladium coated copper with gold flash (CuPdAu) bond wire.

Pre Change:

Assembled at ANAP and NSEB Assembly site

Post Change:

Assembled at ANAP, NSEB and ASSH Assembly site

Pre and Post Change Summary:

	Pre Change		Post Change		
Assembly Site	ANAP	NSEB	ANAP	NSEB	ASSH
Wire material	Au Wire	Au Wire	Au Wire	Au Wire	CuPdAu Wire
Die attach material	8290	2200D	8290	2200D	EN4900G

Molding compound material	G600	G600	G600	G600	CEL-9240HF10AK
Lead frame material	C194	C194	C194	C194	C194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve productivity by qualifying ASSH assembly site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

May 2017

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	April 2017					May 2017				
Workweek	13	14	15	16	17	18	19	20	21	22
Initial PCN Issue Date		X								
Qual Report Availability						X				
Final PCN Issue 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 5, 2017: Issued initial notification.

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-20QNHD225_Affected CPN.pdf](#)

[PCN_KSRA-20QNHD225_Qual Plan.pdf](#)

[PCN_KSRA-20QNHD225_Affected CPN.xlsx](#)

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