

Product Change Notification - KSRA-20KRVB706 [\(Printer Friendly\)](#)

Date:

24 Oct 2017

Product Category:

Memory; Sigma - Delta A/D Converters; 8-bit PIC Microcontrollers

Notification subject:

CCB 2845 Final Notice: Qualification of ASSH as an additional assembly site for selected products of 160K wafer technology available in 8L SOIC package using CuPdAu bond wire

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 ASSH as an additional assembly site for selected products of 160K 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	Amkor Technology Philippine (P1/P2), INC. (ANAP)	UTAC Thai Limited (NSEB)	Amkor Technology Philippine (P1/P2), INC. (ANAP)	UTAC Thai Limited (NSEB)	ASE-Shanghai (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 as an additional assembly site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 24, 2017 (date code: 1747)

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

Time Table Summary:

	March 2017					-- >	October 2017				November 2017				
	09	10	11	12	13		40	41	42	43	44	45	46	47	48
Workweek															
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 23, 2017: Issued initial notification.

October 24, 2017: Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date on November 24, 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-20KRVB706_Affected CPN.pdf](#)

[PCN_KSRA-20KRVB706_Qual Report.pdf](#)

[PCN_KSRA-20KRVB706_Affected CPN.xlsx](#)

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