



Product Change Notification - KSRA-10NHGM141

Date:

16 Sep 2019

Product Category:

Power MOSFET Drivers

Affected CPNs:**Notification subject:**

CCB 3855 Final Notice: Qualification of MTAI as a new final test site for selected products of Micrel MIC4605 device family available in 8L SOIC package.

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 MTAI as a new final test site for selected products of Micrel MIC4605 device family available in 8L SOIC package.

Pre Change:

Tested at STAR final test site

Post Change:

Tested at MTAI final test site

Pre and Post Change Summary:

		Pre Change	Post Change
Final Test Site		Stars Microelectronics (Thailand) Public Company Limited (STAR)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)		2500	2500
Pin 1 Orientation		Quadrant 1	Quadrant 1
Cover Tape Dimension	Width (mm)	9.20 ±0.10	9.05 ±0.1/-0.15
	Thickness (mm)	0.056 ±0.005	0.050 ±0.010
Plastic Reel		No Change (See attached)	
Packing Method		Minor Packing changes (see attached)	

Impacts to Data Sheet:

None

Change Impact:

None



Reason for Change:

To improve on-time delivery performance by qualifying MTAI as a new final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 16, 2019 (date code: 1942)

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

Time Table Summary:

	August 2019					September 2019				October 2019				
Workweek	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Initial PCN				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:

August 23, 2019: Issued initial notification.

August 28, 2019: Corrected a typo error on the Base Quantity Multiple (BQM) post change from 3300 to 2500.

September 16, 2019: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on October 16, 2019.

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-10NHGM141_Pre_and_Post_Change_Summary.pdf](#)

[PCN_KSRA-10NHGM141_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)

MIC4605-1YM

MIC4605-2YM

MIC4605-1YMVAO

MIC4605-2YMVAO

MIC4605-1YM-TR

MIC4605-1YM-T5

MIC4605-2YM-TR

MIC4605-2YM-T5

MIC4605-1YM-TRVAO

MIC4605-2YM-TRVAO