



Product Change Notification / BLAS-03HUWS651

Date:

05-Jul-2023

Product Category:

Power MOSFET Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6381 Initial Notice: Qualification of NSEB as an additional assembly site for selected MIC4423xxx, MIC4424xxx, MIC4425xxx, MIC4467xxx, MIC4468xxx and MIC4469xxx device families available in 16L SOIC (.300in) package.

Affected CPNs:

[BLAS-03HUWS651_Affected_CPN_07052023.pdf](#)
[BLAS-03HUWS651_Affected_CPN_07052023.csv](#)

Notification Text:

PCN Status:Initial Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of NSEB as an additional assembly site for selected MIC4423xxx, MIC4424xxx, MIC4425xxx, MIC4467xxx, MIC4468xxx and MIC4469xxx device families available in 16L SOIC (.300in) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Lingsen Precision Industries, Taiwan. (LPI)	Lingsen Precision Industries, Taiwan. (LPI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)
Wire Material	Au	Au	Au
Die Attach Material	8340	8340	8200T
Molding Compound Material	G600	G600	G605-L
Lead-Frame Material	C194	C194	C194
Lead-Frame Paddle size	184x146 mils	184x146 mils	165x270 mils
Lead-Frame comparison	See pre and post change comparison		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying NSEB as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:September 2023

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:

	July 2023					>	September 2023				
Workweek	2 7	2 8	2 9	3 0	3 1		35	36	37	38	39
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:July 5, 2023: 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.

Attachments:

[PCN_BLAS-03HUWS651 Pre and Post Change Summary.pdf](#)

[PCN_BLAS-03HUWS651 Qual Plan.pdf](#)

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

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