



Product Change Notification / BLAS-03HUWS651

Date:

17-Jan-2024

Product Category:

Power MOSFET Drivers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6381 Final 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_01172024.pdf](#)

[BLAS-03HUWS651_Affected_CPN_01172024.csv](#)

Notification Text:

PCN Status:Final 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 Industires, Taiwan. (LPI)	Lingsen Precision Industires, 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	Lead-lock	Yes	Yes	Yes
	Drawing	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 First Ship Date:February 19, 2024 (date code: 2408)

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

Time Table Summary:

	July 2023						January 2024					February 2024			
Workweek	27	28	29	30	31	>	01	02	03	04	05	06	07	08	09

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:July 05, 2023: Issued initial notification.

January 17, 2024: Issued final notification. Attached the Qualification Report. Updated Pre and Post table summary to reflect lead-lock information. Provided estimated first ship date to be on February 19, 2024.

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 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)

MIC4468ZWM
MIC4468ZWM-TR
MIC4467YWM
MIC4467YWM-TR
MIC4468YWM
MIC4468YWM-TR
MIC4423ZWM
MIC4423YWM
MIC4423ZWM-TR
MIC4423YWM-TR
MIC4467ZWM
MIC4467ZWM-TR
MIC4469YWM
MIC4469YWM-TR
MIC4469ZWM
MIC4469ZWM-TR
MIC4424ZWM
MIC4424YWM
MIC4424ZWM-TR
MIC4424YWM-TR
MIC4425ZWM
MIC4425YWM
MIC4425ZWM-TR
MIC4425YWM-TR