



Product Change Notification / MFOL-15VFVG160

Date:

16-May-2024

Product Category:

Simple and Complex Programmable Logic

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6478.001 Final Notice: Qualification of NSEB as an additional assembly site for ATF16LV8C-10XU, ATF16V8CZ-15XU and ATF16V8BQL-15XU catalog part numbers (CPN) available in 20L TSSOP (4.4mm) package.

Affected CPNs:

[MFOL-15VFVG160_Affected_CPN_05162024.pdf](#)

[MFOL-15VFVG160_Affected_CPN_05162024.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 ATF16LV8C-10XU, ATF16V8CZ-15XU and ATF16V8BQL-15XU catalog part numbers (CPN) available in 20L TSSOP (4.4mm) 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		CRM-1033BF	CRM-1033BF	8200T
Molding Compound Material		G700	G700	G605L
Lead-Frame Material		C7025	C7025	C7025
Tube	Base Quantity Multiple (BQM)	74	74	74
	Color	Clear	Clear	Clear
	Dimension	With dimensional changes. See Pre and Post Change Summary for 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:July 09, 2024 (date code: 2428)

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

Time Table Summary:

	May 2024					>	July 2024				
Workweek	18	19	20	21	22		27	28	29	30	31
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:May 16, 2024: Issued final 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_MFOL-15VFVG160_Pre_and_Post_Change_Summary.pdf](#)
[PCN_MFOL-15VFVG160_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)

ATF16LV8C-10XU

ATF16V8CZ-15XU

ATF16V8BQL-15XU