



Product Change Notification: **BLAS-12XJSY725**

Date:

18-Dec-2024

Product Category:

Simple and Complex Programmable Logic

Notification Subject:

CCB 7318 Initial Notice: Qualification of MMT as a new assembly site for ATF16LV8C-10JU, ATF1504AS-10JU84, ATF1508AS-10JU84, ATF1508ASL-25JU84, ATF1508ASV-15JU84, ATF16LV8C-10JU-349, ATF16LV8C-10JU-T, ATF16V8B-10JU, ATF16V8B-15JU, ATF16V8BQL-15JU, ATF16V8C-5JX, ATF16V8C-7JU, ATF16V8C-7JU-T and ATF16V8CZ-15JU catalog part numbers (CPN) available in 84L PLCC (29.3x29.3x4.4mm) and 20L PLCC (8.9x8.9x4.4mm) package.

Affected CPNs:

[**BLAS-12XJSY725_Affected_CPN_12182024.pdf**](#)

[**BLAS-12XJSY725_Affected_CPN_12182024.csv**](#)

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 MMT as a new assembly site for ATF16LV8C-10JU, ATF1504AS-10JU84, ATF1508AS-10JU84, ATF1508ASL-25JU84, ATF1508ASV-15JU84, ATF16LV8C-10JU-349, ATF16LV8C-10JU-T, ATF16V8B-10JU, ATF16V8B-15JU, ATF16V8BQL-15JU, ATF16V8C-5JX, ATF16V8C-7JU, ATF16V8C-7JU-T and ATF16V8CZ-15JU catalog part numbers (CPN) available in 84L PLCC (29.3x29.3x4.4mm) and 20L PLCC (8.9x8.9x4.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change

Assembly Site	Amkor Technology Philippine (P1/P2), INC. (ANAP)			Microchip Technology Thailand (Branch) (MMT)	
Wire Material	84L	Au			Au
	20L				
Die Attach Material	84L	8361J			QMI519
	20L	CRM-1076E			
Molding Compound Material	84L	G600			G600
	20L				
Lead-Frame Material	84L	C151	C194	A194	
	20L	C194			
Lead-Frame Paddle Size	84L	330x330 mils	275x275 mils	330x330 mils	275x275 mils
	20L	140x140 mils		150x150 mils	
Lead-lock	84L	Lead locking lug	Lead locking hole	Lead locking lug	
	20L	Locking Hole		Locking Hole	
DAP Surface Prep	84L	Ag Ring Plated			Ag Ring Plated
	20L	Ag Spot Plated			

Note * C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve productivity by qualifying MMT as a new assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: March 2025

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.

Timetable Summary:

	December 2024					>	March 2025				
Work Week	49	50	51	52	53		09	10	11	12	13
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: December 17, 2024: Issued initial notification.

Note: The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable product.

Attachments:

[**PCN_BLAS-12XJSY725 Pre and Post Change Summary.pdf**](#)

[**PCN_BLAS-12XJSY725 Qual Plan_.pdf**](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

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