



Product Change Notification / DSNO-26BGLZ817

Date:

18-Jul-2024

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6360.001 Final Notice: Qualification of MMT as an additional final test site for SY89871UMG and SY89871UMG-TR catalog part numbers (CPN) available in 16L VQFN (3x3x1.00mm) package.

Affected CPNs:

[DSNO-26BGLZ817_Affected_CPN_07182024.pdf](#)
[DSNO-26BGLZ817_Affected_CPN_07182024.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 MMT as an additional final test site for SY89871UMG and SY89871UMG-TR catalog part numbers (CPN) available in 16L VQFN (3x3x1.00mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		Unisem Advance Tech (UAT)	Unisem Advance Tech (UAT)	Microchip Technology Thailand (Branch) (MMT)
Tube	Base Quantity Multiple (BQM)	100 units/tube	100 units/tube	100 units/tube
	Pin 1 Orientation	See attached Pre and Post Comparison		
Tape and Reel	Base Quantity Multiple (BQM)	1000 units/reel	1000 units/reel	1000 units/reel
	Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape		With minor dimensional changes. See attached Pre and Post Comparison		
Cover Tape		With minor dimensional changes. See attached Pre and Post Comparison		
Plastic Reel	White		White	Dark Blue
	With minor dimensional changes. See attached Pre and Post Comparison			
Desiccant and HIC	See attached Pre and Post Comparison			
Packing Material/Method				

Impacts to Data Sheet:

None

Change Impact

None

Reason for Change: To improve manufacturability and on-time delivery performance by qualifying MMT as an additional final test site.

Change Implementation Status: In Progress

Estimated First Ship Date: September 30, 2024 (date code: 2440)

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

change parts.

Time Table Summary:

	July 2024					>	September 2024			
	27	28	29	30	31		36	37	38	39
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 18, 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_DSNO-26BGLZ817_Qual_Report.pdf](#)

[PCN_DSNO-26BGLZ817_Pre_and_Post_Change_Summary.pdf](#)

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

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and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.