



Product Change Notification / GBNG-20BXOU815

Date:

26-Apr-2022

Product Category:

Simple and Complex Programmable Logic

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5088 Initial Notice: Qualification of QMI-2569 as a new Die Attach for ATF2500C-20KM catalog part number (CPN) available in 44L JLCC package at ALPH (MMT) assembly site.

Affected CPNs:

[GBNG-20BXOU815_Affected_CPN_04262022.pdf](#)
[GBNG-20BXOU815_Affected_CPN_04262022.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 QMI-2569 as a new Die Attach for ATF2500C-20KM catalog part number (CPN) available in 44L JLCC package at ALPH (MMT) assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Microchip Technology Thailand (Branch) - MMT (ALPH)	Microchip Technology Thailand (Branch) - MMT (ALPH)
Wire Material	Al	Al
Die Attach Material	QMI-3555	QMI-2569
Lead-Frame Material	Al2O3	Al2O3

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity by qualifying QMI-2569 as a new Die Attach material.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:May 2022

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:

	April 2022					May 2022				
Workweek	1 4	1 5	1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3
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:April 26, 2022: 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_GBNG-20BXOU815_Qual_Plan.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATF2500C-20KM