



Product Change Notification / RMES-06ZXIX068

Date:

06-Dec-2021

Product Category:

FPGA Configuration Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4241.001 Initial Notice: Qualification of G700LS molding compound for AT17LV002-10SU catalog part number (CPN) available in 20L SOIC package (300 mils) at ANAP assembly site.

Affected CPNs:

[RMES-06ZXIX068_Affected_CPN_12062021.pdf](#)
[RMES-06ZXIX068_Affected_CPN_12062021.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 G700LS molding compound for AT17LV002-10SU catalog part number (CPN) available in 20L SOIC package (300 mils) at ANAP assembly site

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Location	Amkor Technology Philippine (P1/P2), INC. / ANAP	Amkor Technology Philippine (P1/P2), INC. / ANAP

Wire material	Au	Au
Die attach material	8290	8290
Molding compound material	G600	G700LS
Lead frame material	C194	C194
Lead Lock	Yes	Yes
Lead frame treatment	Non-Roughened	Roughened
Lead frame Comparison	Please see attached pre and post change summary	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve productivity by qualifying G700LS molding compound

Change Implementation Status:In Progress

Estimated Qualification Completion Date:

January 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:

	December 2021				>	January 2022					
	4 9	5 0	5 1	5 2		0 1	0 2	03	0 4	0 5	06
Workweek											
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 06, 2021: 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_RMES-06ZXIX068_Qual_Plan.pdf](#)

[PCN_RMES-06ZXIX068_Pre and Post_Change Summary.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

AT17LV002-10SU