



## 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

<b>Wire material</b>	Au	Au
<b>Die attach material</b>	8290	8290
<b>Molding compound material</b>	G600	G700LS
<b>Lead frame material</b>	C194	C194
<b>Lead Lock</b>	Yes	Yes
<b>Lead frame treatment</b>	Non-Roughened	Roughened
<b>Lead frame Comparison</b>	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.

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.