



## Product Change Notification / RMES-05VLTL542

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### Date:

21-May-2021

### Product Category:

32-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4444 Final Notice: Qualification of G631HQ mold compound material for selected PIC32MZ1024ECx144, PIC32MZ2048ECx144, PIC32MZ0512EFx144, PIC32MZ1024EFx144, and PIC32MZ2048EFx144 device families available in 144L LQFP (20x20x1.4mm) package at ANAP assembly site.

### Affected CPNs:

[RMES-05VLTL542\\_Affected\\_CPN\\_05212021.pdf](#)  
[RMES-05VLTL542\\_Affected\\_CPN\\_05212021.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 G631HQ mold compound material for selected PIC32MZ1024ECx144, PIC32MZ2048ECx144, PIC32MZ0512EFx144, PIC32MZ1024EFx144, and PIC32MZ2048EFx144 device families available in 144L LQFP (20x20x1.4mm) package at ANAP assembly site.

**Pre Change:** Using G700L molding compound

**Post Change:**



**Method to Identify Change:** Traceability code

**Qualification Report:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual Report.

**Revision History:** **November 09, 2020:** Issued initial notification. **May 21, 2021:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on June 30, 2021. Updated the subject and description to include the affected device families.

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-05VLTL542\\_Qual\\_Report.pdf](#)

[PCN\\_RMES-05VLTL542\\_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.

Affected Catalog Part Numbers (CPN)

PIC32MZ1024ECG144-I/PLDD9  
PIC32MZ1024ECG144-I/PL  
PIC32MZ2048ECG144-I/PL  
PIC32MZ1024ECH144-I/PL  
PIC32MZ2048ECH144-I/PL  
PIC32MZ1024ECM144-I/PL  
PIC32MZ2048ECM144-I/PL  
PIC32MZ1024ECG144T-I/PLDD9  
PIC32MZ1024ECG144T-I/PL  
PIC32MZ2048ECG144T-I/PL  
PIC32MZ1024ECH144T-I/PL  
PIC32MZ2048ECH144T-I/PL  
PIC32MZ1024ECM144T-I/PL  
PIC32MZ2048ECM144T-I/PL  
PIC32MZ0512EFE144-E/PL  
PIC32MZ0512EFF144-E/PL  
PIC32MZ0512EFK144-E/PL  
PIC32MZ1024EFE144-E/PL  
PIC32MZ1024EFF144-E/PL  
PIC32MZ1024EFG144-E/PL  
PIC32MZ1024EFH144-E/PL  
PIC32MZ1024EFK144-E/PL  
PIC32MZ1024EFM144-E/PL  
PIC32MZ2048EFG144-E/PL  
PIC32MZ2048EFH144-E/PL  
PIC32MZ2048EFG144-E/PLN01  
PIC32MZ2048EFM144-E/PL  
PIC32MZ0512EFE144-I/PL  
PIC32MZ0512EFF144-I/PL  
PIC32MZ2048EFH144-250I/PL  
PIC32MZ0512EFK144-I/PL  
PIC32MZ1024EFE144-I/PL  
PIC32MZ1024EFF144-I/PL  
PIC32MZ1024EFG144-I/PLG22  
PIC32MZ1024EFG144-I/PL  
PIC32MZ1024EFH144-I/PL  
PIC32MZ1024EFK144-I/PL  
PIC32MZ1024EFM144-I/PL  
PIC32MZ2048EFG144-I/PL  
PIC32MZ2048EFH144-I/PLM21  
PIC32MZ2048EFH144-I/PL  
PIC32MZ2048EFM144-I/PL  
PIC32MZ0512EFE144T-I/PL  
PIC32MZ0512EFF144T-I/PL  
PIC32MZ2048EFH144T-250I/PL  
PIC32MZ0512EFK144T-I/PL

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PIC32MZ1024EFE144T-I/PL  
PIC32MZ1024EFF144T-I/PL  
PIC32MZ1024EFG144T-I/PL  
PIC32MZ1024EFH144T-I/PL  
PIC32MZ1024EFK144T-I/PL  
PIC32MZ1024EFM144T-I/PL  
PIC32MZ2048EFG144T-I/PLL21  
PIC32MZ2048EFG144T-I/PL  
PIC32MZ2048EFH144T-I/PL  
PIC32MZ2048EFM144T-I/PL  
PIC32MZ0512EFE144T-E/PL  
PIC32MZ0512EFF144T-E/PL  
PIC32MZ0512EFK144T-E/PL  
PIC32MZ1024EFE144T-E/PL  
PIC32MZ1024EFF144T-E/PL  
PIC32MZ1024EFG144T-E/PL  
PIC32MZ1024EFH144T-E/PL  
PIC32MZ1024EFK144T-E/PL  
PIC32MZ1024EFM144T-E/PL  
PIC32MZ2048EFG144T-E/PL  
PIC32MZ2048EFH144T-E/PL  
PIC32MZ2048EFM144T-E/PL