



**Product Change Notification / RMES-10CFQK037**

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**Date:**

12-May-2023

**Product Category:**

Clock and Timing - Clock and Data Distribution, Clock and Timing - Clock Generation, Clock and Timing - High Speed Communication

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6143 Initial Notice: Qualification of UNIG as a new final test site for various products available in Tube and Tape & Reel packing media.

**Affected CPNs:**

[RMES-10CFQK037\\_Affected\\_CPN\\_05122023.pdf](#)

[RMES-10CFQK037\\_Affected\\_CPN\\_05122023.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 UNIG as a new final test site for various products available in Tube and Tape & Reel packing media.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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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:**May 11, 2023: 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-10CFQK037\\_Qual Plan.pdf](#)

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

### Terms and Conditions:

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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)

SY58601UMG-TR  
SY58602UMG-TR  
SY58603UMG-TR  
SY58604UMG-TR  
SY58605UMG-TR  
SY56016RMG-TR  
SY54011RMG-TR  
SY58012UMG-TR  
SY58013UMG-TR  
SY58017UMG-TR  
SY58606UMG-TR  
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SY89540UMY



**MICROCHIP**

**QUALIFICATION PLAN SUMMARY**

**PCN #: RMES-10CFQK037**

**Date**

**May 03, 2023**

**Qualification of UNIG as a new final test site for various products available in Tube and Tape & Reel packing media.**

**Purpose:** Qualification of UNIG as a new final test site for various products available in Tube and Tape & Reel packing media.

**CCB No.** 6143

<b>Test Name</b>	<b>Test Conditions</b>	<b>Sample Size</b>	<b>Qty of Lots</b>	<b>Fail/Accept Criteria</b>
Bin and Yield Comparison	Test the same units at existing and destination locations and compare BIN and Yield data.	3000	1	≤0.1%
Parametric / Characterization Comparison	Characterize the same units at existing and destination locations and compare data.	33	1	≤10%
Correlation Lot report	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation. • Accept on yield match within 0.1%	33	1	≤0.1%