



Product Change Notification / RMES-10CFQK037

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.

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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

Test Name	Test Conditions	Sample Size	Qty of Lots	Fail/Accept Criteria
Bin and Yield Comparison	Test the same units at existing and destination locations and compare BIN and Yield data.	3000	1	$\leq 0.1\%$
Parametric / Characterization Comparison	Characterize the same units at existing and destination locations and compare data.	33	1	$\leq 10\%$
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	$\leq 0.1\%$

RMES-10CFQK037 - CCB 6143 Initial Notice: Qualification of UNIG as a new final test site for various products a

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
SY58607UMG-TR
SY89854UMG
SY89853UMG
SY89855UMG
SY89856UMG
SY89858UMG
SY89859UMY
SY89854UMG-TR
SY89853UMG-TR
SY89855UMG-TR
SY89856UMG-TR
SY89858UMG-TR
SY89859UMY-TR
SY89851UMG
SY89852UMG
SY89850UMG-TR
SY89851UMG-TR
SY89852UMG-TR
SY100EP195VTG
SY100EP196VTG
SY100EP195VTG-TR
SY100EP196VTG-TR
SY55851AUKG
SY88993ALKG
SY88353BLMG
SY55851AUKG-TR
SY88993ALKG-TR
SY100EP16UMG-TR
SY89311UMG-TR
SY89327LMG-TR
SY89835UMG-TR

SY88353BLMG-TR
SY87700ALHG
SY69753ALHG
SY87701ALHG
SY89537LMY
SY87700ALHG-TR
SY69753ALHG-TR
SY87701ALHG-TR
SY89537LMY-TR
SY89297UMH
SY89295UTG
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SY89296UTG-TR
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PL903150UMG
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PL903163UMG
PL903164UMG
PL903165UMG
PL903166UMG
PL903167UMG
PL903101UMG-T5

PL903101UMG-TR
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PL903151UMG-T5
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PL903163UMG-TR
PL903164UMG-TR
PL903165UMG-TR
PL903166UMG-TR
PL903167UMG-TR
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SM844256KA
SM843001-106KA-TR
SM843001-212KA-TR
SM843031-01KA-TR
SM844256KA-TR
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SY58051AUMG-TR
SY58052AUMG
SY58052AUMG-TR
SY89833LMG-TX
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1950BV00TP9252
SY89838UMG001-TR
SY55852UKG
SY55852UKG-TR
SY89325VMG-TR
SY58011UMG-TR
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SY89840UMG-TR
SY89833LMG-TR
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SY100EP14UK4G-TR
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SY89645LK4G-TR
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SY56023RMG
SY58023UMG
SY56216RMG
SY88422LMG
SY58609UMG
SY58610UMG
SY58611UMG
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SY58028UMG
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SY100EPT22VKG
SY100EPT23LKG
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