



Product Change Notification / RMES-10PWNG117

Date:

04-Jul-2024

Product Category:

Clock and Timing - High Speed Communication, Power Management - PMIC, Power Management - Power Switches

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6282 Final Notice: Qualification of UNIG as a new final test site for selected MIC200x, MIC201x, MIC28xx, Y30442D and MIC300x device families available in various packages using Tube and Tape & Reel packing media.

Affected CPNs:

[RMES-10PWNG117_Affected_CPN_07042024.pdf](#)
[RMES-10PWNG117_Affected_CPN_07042024.csv](#)

Notification Text:

PCN Status:Final Notification

PCN Type:

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 selected MIC200x, MIC201x, MIC28xx, Y30442D and MIC300x device families available in various packages using Tube and Tape & Reel packing media.

Pre and Post Change Summary:

Qual Report Availability							X								
Final PCN Issue Date							X								
Estimated Implementation Date													X		

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:May 12, 2023: Issued initial notification.

July 04, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on August 12, 2024.

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-10PWNG117_Qual Report.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)

MIC2800-G1JJYML-TR1
MIC2800-G8SYML-TR
SPN950001-TR
MIC2810-CGJYML-TR
Y30442D
MIC2810-4GSYML-TR
MIC2810-4GPYML-TR
MIC2810-4LSYML-TR
SPN950002-TR
MIC3003AGML-TR
MIC3001GML-TR
MIC2810-1J6JYML-TR
MIC2005-0.8YML-TR
MIC3003GML
MIC2005-1.2YML-TR
MIC2810-1J6SYML-TR
MIC2007YML-TR
MIC2800-G4SYML-TR
MIC2015-1.2YML-TR
MIC2015-0.8YML-TR
MIC2015-0.5YML-TR
MIC2800-G7SYML-TR
MIC2800-GFMYML-TR
MIC2014-1.2YML-TR
MIC2009YML-TR
MIC2013-1.2YML-TR
MIC2013-0.5YML-TR
MIC2810-1JGMYML-TR
MIC2811-4GMSYML-TR
MIC2017YML-TR
MIC2018YML-TR
MIC2014-0.5YML-TR
MIC3003AGML
MIC2800-GFSYML-TR
MIC2800-G1JSYML-TR
MIC2800-G1JJYML-TR
MIC2800-G2SYML-TR
MIC2810-4MSYML-TR
MIC2811-4GJLYML-TR
MIC2810-FGSYML-TR
MIC2800-A4SYML-TR
MIC2800-G4JYML-TR
MIC2800-D24MYML-TR
MIC2004-1.2YML-TR
MIC2005-0.5YML-TR
MIC2003-1.2YML-TR

MIC2003-0.5YML-TR
MIC2004-0.5YML-TR
MIC3003GML-TR
MIC3003GFL-TR
SPN950003-TR
SPN950004
MIC2014-0.8YML-TR
MIC3003GFL
MIC2008YML-TR
MIC3001GML
MIC2800-G4MYML-TR
MIC2013-0.8YML-TR
MIC2821-4GMSYML-TR
MIC2821-4GJLYML-TR
MIC2810-4GKYML-TR
MIC2810-4GMYML-TR
MIC2810-44MYML-TR
MIC2019YML-TR
MIC2004-0.8YML-TR
MIC2003-0.8YML-TR
MIC2800-G4KYML-TR
MIC2800-D2FMYML-TR
SPN950004-TR
SPN950003



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QUALIFICATION REPORT SUMMARY

PCN #: RMES-10PWNG117

Date:
June 26, 2024

**Qualification of UNIG as a new final test site for
selected MIC200x, MIC201x, MIC28xx, Y30442D and
MIC300x device families available in various packages
using Tube and Tape & Reel packing media.**

Purpose: Qualification of UNIG as a new final test site for selected MIC200x, MIC201x, MIC28xx, Y30442D and MIC300x device families available in various packages using Tube and Tape & Reel packing media.

CCB No. 6282

Test Name	Test Conditions	Sample Size	Qty of Lots	Fail/Accept Criteria	Result
Bin and Yield Comparison	Test the same units at existing and destination locations and compare BIN and Yield data.	3000	1	$\leq 0.1\%$	Passed
Parametric / Characterization Comparison	Characterize the same units at existing and destination locations and compare data.	33	1	$\leq 10\%$	Passed
Correlation Lot report	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation. <ul style="list-style-type: none">• Accept on yield match within 0.1%	33	1	$\leq 0.1\%$	Passed