



Product Change Notification / RMES-10BDGX199

Date:

12-May-2023

Product Category:

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

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6143.001 Initial Notice: Qualification of UNIG as a new final test site for selected SY100Exxx, SY10EP89Vxx, SY84xxx, SY88xxx and SYCUSTDIP1 device families available in various packages using Tube and Tape & Reel packing media.

Affected CPNs:

[RMES-10BDGX199_Affected_CPN_05122023.pdf](#)

[RMES-10BDGX199_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 selected SY100Exxx, SY10EP89Vxx, SY84xxx, SY88xxx and SYCUSTDIP1 device families available in various packages using Tube and Tape & Reel packing media.

Pre and Post Change Summary:

	Pre Change	Post Change
--	------------	-------------

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-10BDGX199_Qual Plan.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.



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: RMES-10BDGX199

Date

May 03, 2023

Qualification of UNIG as a new final test site for selected SY100Exxx, SY10EP89Vxx, SY84xxx, SY88xxx and SYCUSTDIP1 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 SY100Exxx, SY10EP89Vxx, SY84xxx, SY88xxx and SYCUSTDIP1 device families available in various packages using Tube and Tape & Reel packing media.

CCB No. 6143.001

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	≤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%

RMES-10BDGX19E SY10EP89\ SY84xxx SY88xxx and SYCUSTDIP1 device families available in various packages

Affected Catalog Part Numbers(CPN)

SY88993AVKG
SY88993AVKG-TR
SY100E310LJY
SY100E310LJY-TR
SY100EL90VZG
SY100EL91LZG
SY100EL92ZG
SY100EL90VZG-TR
SY100EL91LZG-TR
SY100EL92ZG-TR
SY10EP89VZG
SY10EP89VKG
SY88803VKG
SY88813VKG
SY88822VKG
SY88903VKG
SY88922VKG
SY88943VKG
SY88923AVKG
SY10EP89VZG-TR
SY10EP89VKG-TR
SY88803VKG-TR
SY88813VKG-TR
SY88822VKG-TR
SY88903VKG-TR
SY88922VKG-TR
SY88943VKG-TR
SY88923AVKG-TR
SY88149HALMG
SY84782UMG
SY88932LMG
SY88982LMG
SY88149NDLMG
SY88432LMG
SY88149HALMG-TR
SY84782UMG-TR
SY88932LMG-TR
SY88982LMG-TR
SY88149NDLMG-TR
SYCUSTDIP1-TR
SY88432LMG-TR
SY88303BLEY

SY88343BLEY
SY88403BLEY
SY84113BUMG
SY88303BLMG
SY88343BLMG
SY88403BLMG
SY88773VMG
SY88303BLEY-TR
SY88343BLEY-TR
SY88403BLEY-TR
SY84113BUMG-TR
SY88303BLMG-TR
SY88403BLMG-TR
SY88773VMG-TR
SY88149CLKG
SY88149CLKG-TR
SY88022ALMG
SY88022ALMG-TR
SY88053CLMG
SY88073LMG
SY88083LMG
SY88053CLMG-TR
SY88073LMG-TR
SY88083LMG-TR
SY88953ALMG
SY88953ALMG-TR