



Product Change Notification / BLAS-15WILM129

Date:

16-May-2023

Product Category:

Wireless IC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6084.001 Initial Notice: Qualification of UNIG as a new Final Test Site for selected MICRF505YML-TR, SPN115002-TR, MICRF506YML-TR and MICRF405YML-TR Catalog Part Numbers (CPN) available in various packages.

Affected CPNs:

[BLAS-15WILM129_Affected_CPN_05162023.pdf](#)

[BLAS-15WILM129_Affected_CPN_05162023.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 MICRF505YML-TR, SPN115002-TR, MICRF506YML-TR and MICRF405YML-TR Catalog Part Numbers (CPN) available in various packages.

Pre and Post Change Summary:

Pre Change		Post Change	
Final Test Site		Unisem (M) Berhad Perak, Malaysia (UNIS)	Unisem (M) Berhad Gopeng, Malaysia (UNIG)
Base Quantity Multiple (BQM) -	Tape and Reel	No change	
Pin 1 Orientation		No change	
Carrier Tape		No dimensional changes.	
Cover Tape		No dimensional changes.	
Dimension		No dimensional changes.	
Color		No change	

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying UNIG as a new final test site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:December 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	May 2023					>	December 2023					
Workweek	1 8	1 9	2 0	2 1	2 2		4 8	4 9	5 0	5 1	5 2	53
Initial PCN Issue Date			x									
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 17, 2022: 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_BLAS-15WILM129 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.

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Affected Catalog Part Numbers (CPN)

MICRF505YML-TR

SPN115002-TR

MICRF506YML-TR

MICRF405YML-TR



QUALIFICATION PLAN SUMMARY

PCN #: BLAS-15WILM129

**Date:
May 17, 2023**

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Purpose: Qualification of UNIG as a new Final Test Site for selected MICRF505YML-TR, SPN115002-TR, MICRF506YML-TR and MICRF405YML-TR Catalog Part Numbers (CPN) available in various packages.

CCB No. : 6084.001

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%