



## Product Change Notification / RMES-15BFRM526

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**Date:**

03-May-2023

**Product Category:**

Wireless IC

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6068 Final Notice: Qualification of STAR as an additional final test site for MICRF219AAYQS, MICRF219AYQS, MICRF220AYQS, MICRF219AAYQS-TR, MICRF219AYQS-TR, MICRF220AYQS-TR, and SPN111001Y-TR catalog part numbers (CPN) available in 16L QSOP (.150in) package.

**Affected CPNs:**

[RMES-15BFRM526\\_Affected\\_CPN\\_05032023.pdf](#)

[RMES-15BFRM526\\_Affected\\_CPN\\_05032023.csv](#)

**Notification Text:**

**PCN Status:**Final 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 STAR as an additional final test site for MICRF219AAYQS, MICRF219AYQS, MICRF220AYQS, MICRF219AAYQS-TR, MICRF219AYQS-TR, MICRF220AYQS-TR, and SPN111001Y-TR catalog part numbers (CPN) available in 16L QSOP (.150in) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Final Test Site	Unisem (M) Berhad Perak, Malaysia  (UNIS)	Unisem (M) Berhad Perak, Malaysia  (UNIS)	Stars Microelectronics (Thailand) Public Company Limited  (STAR)
Reel BQM	2500	2500	2500
Reel Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape	No change. See pre and post change for comparison.		
Cover Tape	Minor dimension changes. See pre and post change for comparison.		
Sealing Methodology	Heat	Heat	Heat
Plastic Reel	No dimension changes. See pre and post change for comparison.		
Tube BQM	98	98	98
Tube Pin 1 Orientation	Pin 1 toward white stopper	Pin 1 toward white stopper	Pin 1 toward gray stopper
	See pre and post change for comparison.		
Tube Color	Clear Tube	Clear Tube	Clear Tube
Tape and Reel / Tube Packing Method	See pre and post change for comparison.		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying STAR as an additional final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**June 05, 2023 (date code: 2323)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	March 2023					>	May 2023				June 2023				
Workweek	0	1	1	1	1		1	1	2	2	2	2	2	2	2

	9	0	1	2	3		8	9	0	1	2	3	4	5	6
Initial PCN Issue Date			x												
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:**March 16, 2023: Issued initial notification.

May 03, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 05, 2023.

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-15BFRM526\\_Pre\\_and\\_Post\\_Change\\_Summary.pdf](#)

[PCN\\_RMES-15BFRM526\\_Qual\\_Report.pdf](#)

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

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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.

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Affected Catalog Part Numbers (CPN)

MICRF219AAYQS  
MICRF219AYQS  
MICRF220AYQS  
MICRF219AAYQS-TR  
MICRF219AYQS-TR  
MICRF220AYQS-TR  
SPN111001Y-TR