



Product Change Notification / MFOL-21ZHLK418

Date:

19-Sep-2022

Product Category:

Wireless IC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5033 Final Notice: Qualification of STAR as an additional final test site for selected MICRF229xx and MICRF230xx device families available in 16L QSOP (3.90mm) package.

Affected CPNs:

[MFOL-21ZHLK418_Affected_CPN_09192022.pdf](#)
[MFOL-21ZHLK418_Affected_CPN_09192022.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 selected MICRF229xx and MICRF230xx device families available in 16L QSOP (3.90mm) 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)
Base Quantity Multiple (BQM)	Tape and Reel	(-TR)	2500 units	2500 units	2500 units
		(-T5)	500 units	500 units	500 units
	Tube		98 units	98 units	98 units
PIN 1 Orientation	Tape and Reel		Quadrant 1	Quadrant 1	Quadrant 1
	Tube		See Pre and Post change comparison.		
Carrier Tape			Minor changes See Pre and Post change comparison.		
Cover Tape			Minor changes. See Pre and Post change comparison.		
Plastic Reel	Color		Dark Blue		Light Blue
	Dimension		No changes. See Pre and Post change comparison.		
Tube	Color		Clear		Clear
	Dimension		Minor changes. See Pre and Post change comparison.		
Packing Method			See Pre and Post change comparison.		

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:September 19, 2022 (date code: 2239)

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

Time Table Summary:

	March 2022	September 2022
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	1	11	1	1	3	3	3	3	4
Workweek	0		2	3	6	7	8	9	0
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 07, 2022: Issued initial notification.
September 19, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on September 19, 2022. Updated affected CPN list to include catalog part number (CPN) released prior issuance of the Final PCN.

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_MFOL-21ZHLK418_Qual Report.pdf](#)
[PCN_MFOL-21ZHLK418_Pre_and_Post summary.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)

MICRF229YQS

MICRF230YQS

MICRF229YQS-T5

MICRF229YQS-TR

MICRF230YQS-T5

MICRF230YQS-TR