



Product Change Notification - KSRA-19VHBS695

Date:

26 Dec 2018

Product Category:

Wireless Modules

Affected CPNs:**Notification subject:**

CCB 3642 Final Notice: Addition of an RF shield with marking for MRF89XAM9A device family module

Notification text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Addition of an RF shield with top marking for MRF89XAM9A device family module.

Note: The module, fitted with the shield, does not impact customer PCB footprint or electrical pinout. The height of the shield has increased to 0.125";

Recent tests done on the module with the shield (in response to this FCC review) show similar performance as the original Module (without Shield).

"Contact Microchip with any issues of RF interference involving this part for resolution";

Pre Change:

RF module without shield

Post Change:

RF Module with shield

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand (Branch) / MMT	Microchip Technology Thailand (Branch) / MMT
Shield	without shield	with shield
Top Marking	See attached photos for the pre and post changes	

Impacts to Data Sheet:

Yes; The dimensional drawing in section 1.2 figure 1-3 will include the addition of the shield.

Change Impact:

None

Reason for Change:

Due to the updated regulatory requirements and enforcement by the FCC susceptibility and co-existence requirements under modular approval.

Note: This module meets all emission requirements without the shield as shown in the pre example of the attached photos.

Change Implementation Status:



In progress

Estimated First Ship Date:

January 1, 2019 (date code: 1901)

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

Time Table Summary:

	December 2018					January 2019				
Workweek	48	49	50	51	52	01	02	03	04	05
Final PCN Issue Date					X					
Estimated Implementation Date						X				

Method to Identify Change:

Traceability code, top marking

Qualification Report:

Not Applicable

Revision History:

December 26, 2018: Issued final notification.

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

Attachment(s):

[PCN_KSRA-19VHBS695_Pre and Post Change Picture.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.

KSRA-19VHBS695 - CCB 3642 Final Notice: Addition of an RF shield with marking for MRF89XAM9A device family module

Affected Catalog Part Numbers(CPN)

MRF89XAM9A-I/RM
MRF89XAM9AT-I/RM

CCB 3642 Final Notice: Addition of an RF shield with marking for MRF89XAM9A device family module

Notification Subject:

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand (Branch) / MMT	Microchip Technology Thailand (Branch) / MMT
Shield	No shield	With shield
Top Marking		