



## Product Change Notification / RMES-18MQPO152

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### Date:

11-Apr-2022

### Product Category:

Interface- LIN Transceiver

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3167.006 Final Notice: Qualification of a new fabrication site (Microchip - FAB 4) for Die # 2 of ATSAMHA0G17A-MZT-BVAO and ATSAMHA1G17A-MZT-BVAO catalog part numbers (CPN) available in 48L VQFN (7x7x1mm) package.

### Affected CPNs:

[RMES-18MQPO152\\_Affected\\_CPN\\_04112022.pdf](#)

[RMES-18MQPO152\\_Affected\\_CPN\\_04112022.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 a new fabrication site (Microchip - FAB 4) for Die # 2 of ATSAMHA0G17A-MZT-BVAO and ATSAMHA1G17A-MZT-BVAO catalog part numbers (CPN) available in 48L VQFN (7x7x1mm) package.

### Pre and Post Change Summary:

	Pre Change		Post Change	
	Die # 1	Die 2	Die 1	Die 2
Fabrication Site	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham Fab 4 (Fab 4)
Die Size	No change	No change	No change	No change
Wafer Diameter	8 inches	8 inches	8 inches	8 inches

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying new fabrication site (Microchip - FAB 4) for Die # 2 which will remove anticipated capacity constraints of this/these product(s).

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 16, 2022 (date code: 2221)

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

**Time Table Summary:**

	November 2021				->	April 2022					May 2022				
Workweek	4 5	4 6	4 7	4 8		1 4	1 5	1 6	1 7	1 8	19	20	21	22	23
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:**November 19, 2021: Issued initial notification.

April 11, 2022: Issued final notification. Attached the qualification report. Provided estimated first ship date to be on May 16, 2022.

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-18MQPO152\\_Qual\\_Report.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)

ATSAMHA0G17A-MZT-BVAO

ATSAMHA1G17A-MZT-BVAO