



## Product Change Notification / MFOL-17WIGZ078

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**Date:**

18-Oct-2023

**Product Category:**

Photoelectric/Ionization Smoke Detector

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6599 Initial Notice: Qualification of Microchip Technology Tempe – Fab 2 as an additional fab site for selected RE46C600E16, RE46C600S16, RE46C600S16T, RE360E16, and RE361E16 catalog part numbers (CPN) available in 16L PDIP (.300in) and 16L SOIC (.150in) packages.

**Affected CPNs:**

[MFOL-17WIGZ078\\_Affected\\_CPN\\_10182023.pdf](#)

[MFOL-17WIGZ078\\_Affected\\_CPN\\_10182023.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 Microchip Technology Tempe – Fab 2 as an additional fab site for selected RE46C600E16, RE46C600S16, RE46C600S16T, RE360E16, and RE361E16 catalog part numbers (CPN) available in 16L PDIP (.300in) and 16L SOIC (.150in) packages.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Fab Site	XFAB Silicon Foundries (Malaysia)  (XFML)	XFAB Silicon Foundries (Malaysia)  (XFML)	Microchip Technology Tempe – Fab 2  (TMGR)

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time delivery performance by qualifying Microchip Technology Tempe – Fab 2 (TGMR) as an additional fab location.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**September 2024

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:**

	October 2023						September 2024				
Workweek	40	41	42	43	44	>	36	37	38	39	40
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:**October 18, 2023: Issued initial notification.

## Attachments:

[PCN\\_MFOL-17WIGZ078\\_Qualification 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)

RE46C600E16  
RE46C600S16  
RE46C600S16T  
RE360E16  
RE361E16