



**Product Change Notification / ASER-14SQTF575**

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**Date:**

22-Dec-2022

**Product Category:**

Power Discrete Components

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6016 Final Notice: Qualification of MCSO6 as an additional fabrication site for selected APT1xx, APT2xx, APT3xx, APT4xx, APT5xx, APT6xx and APT8xx device families available in various packages.

**Affected CPNs:**

[ASER-14SQTF575\\_Affected\\_CPN\\_12222022.pdf](#)  
[ASER-14SQTF575\\_Affected\\_CPN\\_12222022.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 MCSO6 as an additional fabrication site for selected APT1xx, APT2xx, APT3xx, APT4xx, APT5xx, APT6xx and APT8xx device families available in various packages.

**Pre and Post Change Summary:**

	Pre Change	Post Change

Fabrication Site	EPISIL Technologies Inc (ET6B)	EPISIL Technologies Inc (ET6B)	Microchip Technology Colorado (MCSO6)
Wafer Diameter	6 inches	6 inches	6 inches

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying MCSO6 as an additional fabrication site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**January 16, 2023 (date code: 2303)

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

Due to unforeseen circumstances, that are out of Microchip’s control, full qualification will be made available as soon as it is approved which may be after the estimated first ship date so that Microchip can maintain continuity of supply and not disrupt customer orders.

**Time Table Summary:**

	December 2022					>	January 2023					>	March 2023				
Workweek	4 9	5 0	5 1	5 2	5 3		1	2	3	4	5		9	1 0	1 1	1 2	1 3
Qual Report Availability															x		
Final PCN Issue Date				x													
Estimated Implementation Date									x								

**Method to Identify Change:**Traceability code

**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

Estimated Qualification Completion Date:

March 17, 2023

Note 1: This final PCN will be updated to include the Qualification report as soon as it is completed.

Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

**Revision History:**December 22, 2022: 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.

## **Attachments:**

[PCN\\_ASER-14SQTF575 Qual Plan.pdf](#)

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

## **Terms and Conditions:**

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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.

Affected Catalog Part Numbers (CPN)

APT15DQ100BCTG  
APT15DQ100BG  
APT15DQ100KG  
APT15DQ120BG  
APT15DQ120BHBG  
APT15DQ120D  
APT15DQ120KG  
APT30DQ100BG  
APT30DQ100KG  
APT30DQ120BCTG  
APT30DQ120BG  
APT30DQ120KG  
APT40DQ100BCTG  
APT40DQ100BG  
APT40DQ120BG  
APT40DQ120SG  
APT60DQ100BG  
APT60DQ100LCTG  
APT60DQ120BG  
APT60DQ120D  
APT60DQ120SG  
APT13GP120BDQ1G  
APT15GN120BDQ1G  
APT15GN120SDQ1G  
APT15GP60BDQ1G  
APT15GP90BDQ1G  
APT15GT120BRDQ1G  
APT20GF120BRDG  
APT25GN120B2DQ2G  
APT25GP120BDQ1G  
APT25GT120BRDQ2G  
APT27GA90BD15  
APT33GF120B2RDQ2G  
APT33GF120LRDQ2G  
APT35GA90BD15  
APT35GN120L2DQ2G  
APT40GP90B2DQ2G  
APT43GA90BD30  
APT44GA60BD30  
APT45GP120B2DQ2G  
APT50GN120L2DQ2G  
APT50GT120B2RDQ2G  
APT50GT120JRDQ2  
APT50GT120LRDQ2G  
APT64GA90B2D30  
APT64GA90LD30

APT80GA90LD40