



Product Change Notification / JAON-21SZYY684

Date:

27-Oct-2021

Product Category:

Power Discrete Components

PCN Type:

Manufacturing Change

Notification Subject:

eSign # E000072861 Final Notice: Qualification of MSCO (Microchip - Fab 5) as an additional wafer fabrication site for selected Microsemi Silicon DQ 600V Diode PSDS (Power Switching Discrete Solutions) products.

Affected CPNs:

[JAON-21SZYY684_Affected_CPN_10272021.pdf](#)

[JAON-21SZYY684_Affected_CPN_10272021.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 MSCO (Microchip - Fab 5) as an additional wafer fabrication site for selected Microsemi Silicon DQ 600V Diode PSDS (Power Switching Discrete Solutions) products.

Pre and Post Change Summary:

	Pre Change	Post Change
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Silicon DQ Diode Wafer Fabrication Site	Episil Technologies Inc (EHTW)	Episil Technologies Inc (EHTW)	Microchip Technology Colorado – Fab 5 (MCSO)
Certifications	ISO-9001 IATF16949	ISO-9001 IATF16949	ISO-9001 IATF16949 ISO-14001

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying MCSO as an additional fabrication site.

Change Implementation Status:In Progress

Estimated First Ship Date:November 1, 2021 (date code: 2145)

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

Time Table Summary:

	October 2021					November 2021				
Workweek	4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9
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:October 27, 2021: 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_JAON-21SZYY684_Qual_Report.pdf](#)

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

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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)

APT100GN60LDQ4G
APT100GT60JRDQ4
APT150GN60JDQ4
APT150GN60LDQ4G
APT15DQ60BCTG
APT15DQ60BG
APT15DQ60KG
APT15DQ60SG
APT15GP60BDQ1G
APT15GT60BRDQ1G
APT200GN60JDQ4
APT20GN60BDQ1G
APT20GN60BDQ2G
APT20GN60SDQ2G
APT20GT60BRDQ1G
APT2X100DQ60J
APT2X101DQ60J
APT2X30DQ60J
APT2X31DQ60J
APT2X60DQ60J
APT2X61DQ60J
APT30DQ60BCTG
APT30DQ60BG
APT30DQ60BHBG
APT30DQ60KG
APT30GN60BDQ2G
APT30GP60BDQ1G
APT30GS60BRDQ2G
APT30GT60BRDG
APT30GT60BRDQ2G
APT36GA60BD15
APT36GA60SD15
APT40DQ60BCTG
APT40DQ60BG
APT40GP60B2DQ2G
APT40GP60JDQ2
APT44GA60BD30
APT47GA60JD40
APT50GN60BDQ2G
APT50GN60BDQ3G
APT50GP60B2DQ2G
APT50GP60JDQ2
APT50GS60BRDQ2G
APT50GT60BRDQ1G
APT50GT60BRDQ2G
APT54GA60BD30

APT60DQ60BCTG
APT60DQ60BG
APT60DQ60SG
APT60GA60JD60
APT60GT60JRDQ3
APT65GP60JDQ2
APT65GP60L2DQ2G
APT68GA60B2D40
APT68GA60LD40
APT75DQ60BG
APT75DQ60D
APT75DQ60SG
APT75GN60LDQ3G
APT75GN60SDQ2G
APT80GA60LD40
APT80GP60JDQ3