



Product Change Notification / ALAN-15CSLN784

Date:

25-Aug-2022

Product Category:

HI-Rel Discrete Transistor, HI-Rel Discrete Voltage and Current Regulation

PCN Type:

Manufacturing Change

Notification Subject:

eSign# E000117924 Final Notice: Qualification of MCSO as an additional fabrication site for selected Microsemi JANxx device family.

Affected CPNs:

[ALAN-15CSLN784_Affected_CPN_08252022.pdf](#)
[ALAN-15CSLN784_Affected_CPN_08252022.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 MCSO as an additional fabrication site for selected Microsemi MIL-PRF-19500 JANxx device family listed on the (Defense Logistics Agency (DLA) Qualified Product Database (QPD) for cage code 43611/ manufacturer's code CDWR

Pre and Post Change Summary:

	Pre Change	Post Change

Fabrication Supplier and Location	Microchip Technology, Inc. – Lawrence (MLAW)	Microchip Technology, Inc. – Lawrence (MLAW)	Microchip Technology Colorado (MCSO)
Die Size	No change	No change	No change
Wafer Diameter	3 or 4 inches	3 or 4 inches	6 inches
Quality Certification	AS9100 MIL-PRF-19500	AS9100 MIL-PRF-19500	AS9100/TS16949 MIL-PRF-19500

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying an additional wafer fabrication source at Microchip Technology Colorado Fab 5.

Change Implementation Status:In Progress

Estimated First Ship Date:September 1, 2022 (date code: 2236)

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

Time Table Summary:

	October 2020							August 2022					September 2022				
Workweek	40	41	42	43	44	>	32	33	34	35	36	37	38	39	40		
Initial PCN Issue Date		X															
Qual Report Availability										X							
Final PCN Issue Date										X							
Estimated Implementation Date											X						

Method to Identify Change:Traceability / Date code prefix per table below, in addition the wafer fab

and assembly locations will be listed on the certificate of conformance.

Fab/Assembly Location	Pre-Change Date Code Prefix	Post ChangeDate Code Prefix
Fab 5/Lawrence	N/A	C
Fab 5/Philippines	N/A	F

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

The DLA approval references are available here:

<https://landandmaritimeapps.dla.mil/programs/qmlqpl/QPLdetail.aspx?QPL=19500>

Revision History:October 6, 2020: Issued initial notification. **PCN 20202-003**

August 25, 2022: Issued final notification. Updated the affected CPN list and added the estimated first ship date on September 1, 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_ALAN-15CSLN784_Qual_Report.pdf](#)

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Affected Catalog Part Numbers (CPN)

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