



Product Change Notification / JAON-20ZTER566

Date:

27-Jul-2022

Product Category:

High Voltage Power Modules, Power Discrete Components

PCN Type:

Manufacturing Change

Notification Subject:

eSign # E000121350 Final Notice: Qualification of MCSO as an additional fabrication site for selected Microsemi Silicon MOS8 / MOSFET PSDS (Power Switching Discrete Solutions) products and IPS (Integrated Power Solutions) power modules.

Affected CPNs:

[JAON-20ZTER566_Affected_CPN_07272022.pdf](#)

[JAON-20ZTER566_Affected_CPN_07272022.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 Silicon MOS8 / MOSFET PSDS (Power Switching Discrete Solutions) products and IPS (Integrated Power Solutions) power modules.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Site	Nisshinbo Micro Devices Inc. (merger of New Japan Radio Co. & Ricoh Electronic Devices Co.) Hyogo, Japan (RIY1)	Nisshinbo Micro Devices Inc. (merger of New Japan Radio Co. & Ricoh Electronic Devices Co.) Hyogo, Japan (RIY1)	Microchip Technology Colorado, U.S.A. (MCSO)
Certifications	ISO-9001	ISO-9001	ISO-9001
	IATF16949	IATF16949	IATF16949
	ISO-14001	ISO-14001	ISO-14001
Marking (for discrete products only)	Device type format is xxxR-yyy	Device type format is xxxR-yyy	Device type format is xxxF-yyy
	See pre and post change marking comparison		

Note: There will be no marking change for module products.

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:August 22, 2022 (date code: 2235)

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

Time Table Summary:

	July 2022					August 2022				
Workweek	27	28	29	30	31	32	33	34	35	36
Qual Report Availability					X					

Final PCN Issue Date					X					
Estimated Implementation Date									X	

Method to Identify Change:Traceability Code and Top Marking (except for module products)

Qualification Report:Available upon request.

Revision History:July 27, 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_JAON-20ZTER566_Pre and Post Change_Marking Comparison.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)

APT100F50J
APT100M50J
APT11F80B
APT12M80B
APT13F120B
APT13F120S
APT14F100B
APT14F100S
APT14M100B
APT14M100S
APT14M120B
APT14M120S
APT17F100B
APT17F100S
APT17F120J
APT17F80B
APT17F80S
APT18F60B
APT18M100B
APT18M100S
APT18M80B
APT19F100J
APT19M120J
APT21M100J
APT22F100J
APT22F120B2
APT22F120L
APT22F80B
APT22F80S
APT23F60B
APT24F50B
APT24M120B2
APT24M120L
APT24M80B
APT24M80S
APT25M100J
APT26F120B2
APT26F120D
APT26F120L
APT28M120B2
APT28M120L
APT29F100B2
APT29F100L
APT29F80J
APT30F50B
APT30F50S

APT30F60J

APT30M60J

APT31M100B2

APT31M100L

APT32F120J

APT32M80J

APT34F100B2

APT34F100L

APT34F60B

APT34F60S

APT34M120J

APT34M60B

APT34M60S

APT37F50B

APT37F50S

APT37M100B2

APT37M100L

APT38F50J

APT38F80B2

APT38F80L

APT38M50J

APT39F60J

APT39M60J

APT41F100J

APT41M80B2

APT41M80L

APT42F50B

APT42F50S

APT43F60B2

APT43F60L

APT43M60B2

APT43M60L

APT44F80B2

APT44F80L

APT45M100J

APT47F60J

APT47M60J

APT48M80B2

APT48M80L

APT4F120K

APT4F120S

APT4M120K

APT51F50J

APT51M50J

APT53F80J

APT56F50B2

APT56F50L

APT56F60B2

APT56F60L

APT56M50B2

APT56M50L

APT56M60B2

APT56M60L

APT58F50J

APT58M50J

APT58M80J

APT66F60B2

APT66F60L

APT66M60B2

APT66M60L

APT75F50B2

APT75F50L

APT75M50B2

APT75M50L

APT7F100B

APT7F120B

APT7F120S

APT7M120B

APT7M120S

APT80F60J

APT80M60J

APT84F50B2

APT84F50L

APT84M50B2

APT84M50L

APT8M100B

APT9F100B

APT9M100B

APT9M100S

APTM120H140FT1G

CMHUM120VC120CT3EAG

CMHUSM120VC120CT3EAG

APT20M120JCU3

APT20M120JCU2

APTM100H46FT3G

APTM60H23FT1G

APTM120DA30CT1G

APTM120DA30T1G

APT26M100JCU2

APT26M100JCU3

APTM100SK33T1G

MSCM100DA33CT1AG

MSCM100SK33CT1AG

APTM50H15FT1G

APT58M50JCU2

APT58M50JU2

APT58M50JU3

APTM60A11FT1G