



Product Change Notification / MAAN-09UCKE284

Date:

15-Jan-2024

Product Category:

Power Discrete Components

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6546 Final Notice: Qualification of INMK as a new fabrication site for selected APTGFxx, CMANGFxx, CMHSLGxx, MSCGLOxx, APT25Gxx, APT50Gxx, APT100xx, APT150xx, APT40Gxx, APT60Gxx, APT75Gxx and APT33Gxx device families available in 1200V Fast Switching Emitter Controlled Bare Die products.

Affected CPNs:

[MAAN-09UCKE284_Affected_CPN_01152024.pdf](#)

[MAAN-09UCKE284_Affected_CPN_01152024.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 INMK as a new fabrication site for selected APTGFxx, CMANGFxx, CMHSLGxx, MSCGLOxx, APT25Gxx, APT50Gxx, APT100xx, APT150xx, APT40Gxx, APT60Gxx, APT75Gxx and APT33Gxx device families available in 1200V Fast Switching Emitter Controlled Bare Die products.

Pre and Post Change Summary:

	Pre Change	Post Change
Fabrication Site	Infineon Technologies Austria AG (INFA)	Infineon Technologies (Kulim) Sdn. Bhd. (INMK)
Wafer Diameter	6 inch	8 inch

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying INMK as a new fabrication site.

Change Implementation Status:In Progress

Estimated First Ship Date:March 8, 2024 (date code: 2410)

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

Time Table Summary:

	January 2024					>	March 2024				
	01	02	03	04	05		09	10	11	12	13
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:January 15, 2024: 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_MAAN-09UCKE284_Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

APTGF100A120DTWG
APTGF75DSK120TG
APTGF75H120TG
APTGF300A120G
APTGF25H120T3G
CMANGF75H120G
APTGF300U120DG
APTGF150H120G
APTGF150A120TG
CMHSLGF100X120BTAMG-AS
MSCGLQ150A120DTWG
APT25GT120BRG
APT50GT120LRG
APT50GT120B2RG
APT100GT120JR
APT150GT120JR
APT40GF120JRD
APT50GF120JRD
APT60GF120JRD
APT25GT120BRDQ2G
APT50GT120B2RDQ2G
APT50GT120JRDQ2
APT50GT120LRDQ2G
APT100GT120JRDQ4
APT75GT120JRDQ3
APT33GF120BRG
APT50GF120B2RG
APT50GF120LRG
APT40GF120JRDQ2
APT33GF120LRDQ2G
APT50GF120JRDQ3
APT33GF120B2RDQ2G
APT60GF120JRDQ3