



Process/Product Change Notification (PCN)

General PCN Information

PCN # 21-0181	TGF2819-FS Change to 3MIG2		PCN Date	Aug 30, 2021
Initiator	Fouad Boueri		Date	Aug 27, 2021
Post to PCN Alert?	☒ Yes	☐ No	E-mail	PCNresponse@qorvo.com
Type of Change:	☒ Major		☐ Minor	☐ Obsolescence
Change Affects	☐ Form ☐ Fit ☒ Function ☐ Reliability ☐ N/A ☐ Other:			

Description of Change: The die in the TGF2819-FS is being converted to 3MIG2 GaN process.

Reason for Change: GaN production is being updated to the latest process release, change to 3MIG2.

Detail of potential impact to customer: Human Body Model (HBM) rating changed from Class 1B (900V) to Class1A (250V).

Affected Products: TGF2819-FS

Comments and/or Supporting Data:

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): ESD rating decrease from 900V HBM to 250V HBM.

Qualification Plan or Data (if applicable): N/A

Customer Samples Available (if applicable): Sep 1, 2021: Contact fouad.boueri@qorvo.com and reference this PCN.

Qualification Results Available (if applicable): N/A

Planned First Ship Date: Dec 3, 2021: Can ship as early as Sept 3, 2021, with customer approval

Identification of Changed Product (if applicable): Traceability to changed product will be maintained in Qorvo's manufacturing systems.

Customer Acknowledgement/Responses: All Customer responses must be sent via e-mail to PCNResponse@qorvo.com. When replying, please include the PCN number in subject line. Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN. Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change. Any concerns, sample order response, or a request for further information must be provided within the acknowledgement period. If additional time is required to determine if samples or additional data is required, the customer must submit this request along with the acknowledgement response and state when they expect to complete their review. After acknowledgement, lack of additional response prior to the planned first ship date constitutes acceptance of the change. If the customer requires additional time to perform sample testing, beyond the stated planned first ship date, an extension must be negotiated with Qorvo. Acceptance of the PCN prior to the planned first ship date is considered approval to begin shipments early. Any contractual PCN agreements made with Qorvo supersede these requirements.

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