



Process/Product Change Notification (PCN)

General PCN Information			
PCN # 20-0054	Obsolescence of GaAs pHEMTs		PCN Date May 5, 2020 (Revised July 26, 2021)
Initiator	Shawn Gibb		Date Apr 24, 2020
Post to PCN Alert?	☒ Yes	☐ No	E-mail PCNresponse@qorvo.com
Type of Change:	☐ Major		☐ Minor
Change Affects	☐ Form ☐ Fit ☐ Function ☐ Reliability ☒ N/A ☐ Other:		
Description of Change: Obsolescence of GaAs pHEMTs due to process 4" obsolescence			
Reason for Change: 4" Process obsolescence.			
Detail of potential impact to customer: Customers will need place last time buy (LTB) orders. for the impacted products to service customers' needs through June 2021. (Revised June 23, 2020) Qorvo has decided to redesign the impacted products onto the 6" process flow with different associated part numbers. The estimated production release of the redesigned products will be in 2H CY2021.			
Affected Products: TGF2018, TGF2018-XCC-SPACE, TGF2025, TGF2040, TGF2040-XCC-SPACE, TGF2060, TGF2080, TGF2120, TGF2160			
Comments and/or Supporting Data:			
The following only applies to Major and Minor Changes			
Affected Product Specification (if applicable): N/A			
Qualification Plan or Data (if applicable): N/A			
Customer Samples Available (if applicable): N/A			
Qualification Results Available (if applicable): N/A			
Planned First Ship Date:			
Identification of Changed Product (if applicable): N/A			
The following only applies to Obsolescence Notifications			
Last Time Buy Date	Nov 14, 2021: Revised 7/26/2021 from Nov 15, 2020. Last time buy may be limited to inventory on-hand		
Last Time Ship Date	Mar 31, 2022: Revised 7/26/2021 from May 15, 2021		
Alternate Part Recommendation	(Revised June 23, 2020, to list alternate part numbers and July 26, 2021, to update all alternates with a 'D' suffix indicating that they are Die) 4" Parts will be obsoleted and redesigned into our 6" process with the following part numbers: TGF2018 --> QPD2018D, TGF2025 --> QPD2025D, TGF2040 --> QPD2040D, TGF2060 --> QPD2060D, TGF2080 --> QPD2080D, TGF2120 --> QPD2120D, TGF2160 --> QPD2160D, TGF2018-XCC-SPACE --> TBD, TGF2040-XCC-SPACE --> TBD, QPD2025S --> TBD QPD2060S --> TBD Please contact David Taylor (David.Taylor@qorvo.com) or Lisa Howard (Lisa.Howard@qorvo.com) for additional information.		



Process Change Notification (PCN) Form

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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