



Process/Product Change Notification (PCN)

General PCN Information			
PCN # 23-0150	QPQ1270 wafer conversion & Mold compound change		PCN Date Oct 27, 2023
Initiator	Tamara Bassam		Date Oct 27, 2023
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: Conversion to 8inch Wafer Process		
Description of Change: Die conversion from 6 inch to 8 inch wafers, and a change to the mold compound for the package. No impact to form, fit, function. There is a potential change to the power rating from 30 dBm to 29 dBm with the same lifetime of 10 years.			
Reason for Change: Qorvo Texas Wafer Fab moving from 6 inch to 8 inch wafers, and the existing mold compound is being obsoleted by the supplier.			
Detail of potential impact to customer: None.			
Affected Products: QPQ1270			
Comments and/or Supporting Data:			
The following only applies to Major and Minor Changes			
Affected Product Specification (if applicable): Datasheet will be updated by the planned ship date if a power rating change is confirmed.			
Qualification Plan or Data (if applicable): Available upon request			
Customer Samples Available (if applicable): Feb 12, 2024: Please contact tamara.bassam@qorvo.com and reference the PCN number			
Qualification Results Available (if applicable): Feb 26, 2024:			
Planned First Ship Date: Feb 5, 2024:			
Identification of Changed Product (if applicable): Traceability will be maintained in Qorvo internal traceability system.			
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.			
Qorvo 7628 Thorndike Road Greensboro, NC 27409-9421 Customer Service Phone: 336.678.5570 E-mail (PCN Related Correspondence Only): PCNResponse@qorvo.com http://www.qorvo.com			