



Process/Product Change Notification (PCN)

General PCN Information

PCN # 20-0046	QPA2212D Pad change, bonding change		PCN Date	Apr 15, 2020
Initiator	Paul Prudhomme		Date	Apr 15, 2020
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: Die bonding pad change to drains and gates.				
Reason for Change: Design change to enhance linear operating performance over a wider bandwidth.				
Detail of potential impact to customer: Design change; impact to schematic, layout, and wire bonding. Change provides performance benefit. Change details in the attached file, QPA2212D Proto vs Prod Die Sizes 040820.pdf				
Affected Products: QPA2212D				
Comments and/or Supporting Data: Click on icon to view details on changes: 				

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable):	Datasheet will be revised. Two die pads added. DC biasing and bypassing is revised. Impacts bonding, schematic.
Qualification Plan or Data (if applicable):	QPA2212D has completed production release qual criteria.
Customer Samples Available (if applicable):	May 11, 2020: Contact paul.prudhomme@qorvo.com for sample requests
Qualification Results Available (if applicable):	May 11, 2020: Qualification data is available on request after this date.
Planned First Ship Date:	Jul 28, 2020: May ship sooner with customer acceptance.
Identification of Changed Product (if applicable):	Die marking is EG4283

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>