



Process/Product Change Notification (PCN)

General PCN Information

PCN # 20-0014	QPA2212D Die dimension change	PCN Date	Feb 10, 2020
Initiator	Paul Prudhomme	Date	Feb 10, 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: Y-dimension of die reduced from 5.040mm for development mask to 4.792mm for single circuit mask. No change to X-dimension.

Reason for Change: Size optimization.

Detail of potential impact to customer: Minimal impact expected.

Affected Products: QPA2212D

Comments and/or Supporting Data:

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): Datasheet

Qualification Plan or Data (if applicable): n/a

Customer Samples Available (if applicable): Limited samples available now, Contact paul.prudhomme@qorvo.com with your sample requests.

Qualification Results Available (if applicable): No change to circuit or qual plan.

Planned First Ship Date: May 20, 2020: May ship sooner with customer approval

Identification of Changed Product (if applicable): Development mask contains marking EG4463B or EG4493A. Single circuit mask contains marking EG4483 or EG4283. Electrical circuit is exactly the same for all three. Die y-dimension is 5.040mm for EG4463B. Die y-dimension is 4.792mm for EG4493A, EG4483, 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.

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