



Process/Product Change Notification (PCN)

General PCN Information

PCN # 21-0017	Die number revisions	PCN Date	Jan 13, 2021
Initiator	Paul Prudhomme	Date	Jan 13, 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: Added saw streets to the back side of the wafer to improve mechanical robustness of solder connection from die to copper carrier. Die numbers revised.

Reason for Change: Continuous process and yield improvement.

Detail of potential impact to customer: None

Affected Products: QPA2239, TGA2238, TGA2239, TGA2578, TGA2590, TGA2963

Comments and/or Supporting Data:

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): None

Qualification Plan or Data (if applicable): JESD22-A104 temperature cycle

Customer Samples Available (if applicable): Mar 19, 2021: contact paul.prudhomme@qorvo.com

Qualification Results Available (if applicable): Feb 26, 2021: contact paul.prudhomme@qorvo.com

Planned First Ship Date: Apr 28, 2021: May ship sooner with customer acceptance.

Identification of Changed Product (if applicable): Die EG number revision. TGA2238 to EG4519. TGA2239 & QPA2239 to EG4517. TGA2578 to EG4518. TGA2963 to EG4522. TGA2590 to EG4298

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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