



Process/Product Change Notification (PCN)

General PCN Information

PCN # 21-0125	Die number revisions	PCN Date	Jun 9, 2021 Revised Aug 31, 2021
Initiator	Paul Prudhomme	Date	Jun 9, 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: Slight die dimension change.

QPA3055D from 4.89 x 4.89mm to 4.9 x 4.9mm

TGA2214 from 2.87 x 4.87mm to 3 x 5mm

TGA2623 from 5.0 x 4.86 to 4.98 x 4.84mm

Revised Aug 31, 2021:

QPA3055D from 4.89 x 4.89mm to 4.89 x 4.89mm; no change.

TGA2214 from 2.87 x 4.87mm to 2.86 x 4.89mm.

TGA2623 from 5.0 x 4.86 to 4.97 x 4.83mm

Affected Products: QPA3055D, TGA2214, TGA2623

Comments and/or Supporting Data:

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): Die dimensions. Datasheets to be revised.

Qualification Plan or Data (if applicable): JESD22-A104, 700 cycle condition B or 850 cycle condition G

Customer Samples Available (if applicable): Aug 24, 2021:

QPA3055D - please order sample QPA3055DS2.

TGA2214 - please order sample TGA2214DS2.

TGA2623 - please order sample TGA2623DS2.

Qualification Results Available (if applicable): Aug 24, 2021: Available on request after this date

Planned First Ship Date: Sep 24, 2021: May ship sooner with customer acceptance.

Identification of Changed Product (if applicable): Die EG number revision. QPA3055D to EG4550. TGA2214 to EG4526. TGA2623 to EG4524.

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>