



Process/Product Change Notification (PCN)

General PCN Information

PCN # 21-0043	Adding alternate source for wafer bumping		PCN Date	Feb 16, 2021
Initiator	Sandra Holt		Date	Feb 16, 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: Wafer Bump Alternate Source			

Description of Change: Adding alternate source for wafer bumping process. No change to form, fit, function. Qual plans have been defined to validate here is no negative impact to reliability.

Reason for Change: Due to the US government ban with current source, the bump process cannot be used by Qorvo from this subcontract manufacturer. Qorvo is taking this action to provide supply assurance as a result of this imposed ban.

Detail of potential impact to customer: In order to maintain supply, Qorvo will not be able to provide standard PCN lead times prior to production shipments.

Affected Products: QPF4211

Comments and/or Supporting Data:

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): N/A

Qualification Plan or Data (if applicable): Qualification completion date, and results are available upon request. Contact: Fazla Hossain: Fazla.Hossain@qorvo.com

Customer Samples Available (if applicable): Apr 2, 2021: For sample ordering contact Sandra Holt: Sandra.Holt@qorvo.com

Qualification Results Available (if applicable): Qualification plan and/or results are available upon request from Qorvo. Contact: Fazla Hossain: Fazla.Hossain@qorvo.com

Planned First Ship Date: May 30, 2021: Planned ship date based on current inventory

Identification of Changed Product (if applicable): No change to Product Identification. Traceability to manufacturing sites is maintained in Qorvo's internal manufacturing systems.

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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