



Process/Product Change Notification (PCN)

General PCN Information

PCN # 21-0071	Addition of a SOT-89 Assembly CM	PCN Date	Mar 24, 2021	
Initiator	Tamara Bassam		Date	Mar 24, 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: Qorvo has added an alternate offshore assembly contract manufacturer (CM) for various products in the SOT-89 package. The products will be assembled at the new location as another option with other qualified sites. The backside outline drawing is slightly different but complies with JEDEC TO-243 AA, unless otherwise noted in the drawing. The contact plating will be changed to NiPdAu

Reason for Change: For supply risk mitigation purposes to ensure uninterrupted supply and provide world class customer service delivery performance.

Detail of potential impact to customer: No Change in Function, including same reliability and performance. The customer's PCB land-pattern for the products are not expected to change.

Affected Products: QPA5389A, QPA6489A, RFGA2044, SBB1089Z, SBB3089Z, SBB5089Z, SXA389Z

Comments and/or Supporting Data: Click attached icon to view New Package Outline Drawing. 

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): No change to electrical specs. New Package Outline Drawing is attached.

Qualification Plan or Data (if applicable): Available on request after May 31

Customer Samples Available (if applicable): May 31, 2021: Please contact tamara.bassam@qorvo.com for more information

Qualification Results Available (if applicable): May 31, 2021:

Planned First Ship Date: Jul 5, 2021:

Identification of Changed Product (if applicable): Manufacturing site traceability will be maintained in Qorvo internal traceability system.

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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