



Process/Product Change Notification (PCN)

General PCN Information

PCN # 24-0085	Addition of a SOT-89 Assembly CM		PCN Date	Jul 11, 2024 Revised July 24, 2024
Initiator	Tamara Bassam		Date	Jul 9, 2024
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: Assembly Site and BOM Changes			
Description of Change: Qorvo has added an alternate offshore assembly contract manufacturer (CM) for various products in the SOT-89 package. The backside outline drawing is slightly different but complies with JEDEC TO-243 AA, unless otherwise noted in the drawing. Change of Die attach epoxy, mold compound material & leadframe. MSL rating will update from MSL5a to MSL3. Contact plating changing to matte Sn.				
Reason for Change: The listed products are going end of life per the referenced notifications in this document. Additional capacity & improved MSL compliancy for supply risk mitigation purposes to ensure uninterrupted supply to support customer demand thorough end of life and provide world class customer service delivery performance.				
Detail of potential impact to customer: Please follow appropriate handling procedures for MSL3 per JEDEC standard IPC/JEDEC J-STD-020. The customer's PCB land-pattern for the products are not expected to change.				
Affected Products: AG604-89G, RFGA2054, SBB1089Z, TQP369180				
Comments and/or Supporting Data: Click attached icons to view POD Comparison and Qual Report:  				

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable):	Datasheet will be updated with MSL rating change and New Package Outline Drawing as attached. No change to electrical specs.
Qualification Plan or Data (if applicable):	Qual report is attached.
Customer Samples Available (if applicable):	Aug 30, 2024: TQP369180 samples are available to ship at requestAG604-89G, RFGA2054, SBB1089Z samples will be ready Aug 30, 2024. Please contact tamara.bassam@qorvo.com and reference the PCN number.
Qualification Results Available (if applicable):	Jul 15, 2024:
Planned First Ship Date:	Oct 9, 2024: On this date or earlier, based on Customer approval,
Identification of Changed Product (if applicable):	Manufacturing site traceability will be maintained in Qorvo internal traceability system.

The following only applies to Obsolescence Notifications

Any purchase orders issued for end of life (EOL) products identified in this PCN are non-cancellable, non-returnable (NCNR).

Last Time Buy Date	TQP369180 Aligned with PCN 24-0003, Last Time Buy: 8/12/2024 AG604-89G Aligned with PCN 23-0050, Last Time Buy: 10/10/2023 - Past Due RFGA2054 Aligned with PCN 23-0045, Last Time Buy: 9/24/2023 - Past Due SBB1089Z Aligned with PCN 24-0018, Last Time Buy: 8/24/2024
Last Time Ship Date	TQP369180 Aligned with PCN 24-0003, Last Time Ship: 2/12/2025 AG604-89G Aligned with PCN 23-0050, Last Time Ship: 4/10/2024 - Past Due RFGA2054 Aligned with PCN 23-0045, Last Time Ship: 3/24/2024 - Past Due SBB1089Z Aligned with PCN 24-0018, Last Time Ship: 2/24/2025

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.



Process Change Notification (PCN) Form

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Revision Date	Description of Change	Initiator of Change
03/11/2024	Original Document	Tamara Bassam
07/24/2024	Revised: "POD Comparison" attached icon in PCN document.	Brigitte Hudson