



Process/Product Change Notification (PCN)

General PCN Information

PCN # 21-0104	Change to Die attach, mold compound & MSL	PCN Date	May 11, 2021
Initiator	Tamara Bassam	Date	May 8, 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: BOM and MSL Rating		

Description of Change: The MSL rating is changing from MSL2 to MSL3. Change of Die attach epoxy and mold compound material.

QPA5389A, QPA6489A, RFGA2044, SBB1089Z, SBB3089Z, SBB5089Z, SXA389Z were part of PCN-21-0071 announcing an additional CM.

QPA7489A, RFGA2054, SBB2089Z and SBB4089Z were part of PCN-20-0186 announcing an additional CM.

Previous PCNs are attached in the comments section.

Reason for Change: Continuous improvement on reliability.

Detail of potential impact to customer: The part is rated Moisture Sensitivity level 3 at 260 degree Celsius per JEDEC standard IPC/JEDEC J-STD-020. Please follow appropriate handling procedures for MSL3. No impact to form, fit, function.

Affected Products: QPA5389A, QPA6489A, QPA7489A, RFGA2044, RFGA2054, SBB1089Z, SBB2089Z, SBB3089Z, SBB4089Z, SBB5089Z, SXA389Z

Comments and/or Supporting Data: Click on icons to view previous PCNs announcing additional contract manufacturer:



The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): MSL rating

Qualification Plan or Data (if applicable): Available upon request

Customer Samples Available (if applicable): Jun 17, 2021: Please contact tamara.bassam@qorvo.com for more information.

RFGA2054, SBB2089Z, SBB4089Z, QPA7489A: Samples available 6/17/21

RFGA2044, QPA5389A, QPA6489A, SBB1089Z, SBB3089Z, SBB5089Z, SXA389Z: Samples available 7/27/21

Qualification Results Available (if applicable): Aug 5, 2021: Qorvo will issue an interim report upon request

Planned First Ship Date: Aug 17, 2021: Production parts can be shipped earlier with customer approval

Identification of Changed Product (if applicable): 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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