



Process/Product Change Notification (PCN)

General PCN Information

PCN #	21-0184	QPM1002 Specification Change		PCN Date	Sep 1, 2021
Initiator	Paul Prudhomme			Date	Aug 31, 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: Receiver side S21 lower spec limit from 23 to 21dB
Transmit side output power: 8.5-9.5GHz from 33 to 32.5dBm, 10GHz from 32 to 31.5dBm, 10.5GHz from 31.5dBm to 31dBm.

Reason for Change: Specification change to enable yield increase and continuity of supply.

Detail of potential impact to customer: Customers to assess impact.

Affected Products: QPM1002

Comments and/or Supporting Data: All other specifications remain unchanged.

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): Receive side gain. Transmit side power. Datasheet revision.

Qualification Plan or Data (if applicable): N/A

Customer Samples Available (if applicable): N/A

Qualification Results Available (if applicable): N/A

Planned First Ship Date: Dec 15, 2021: Earlier shipment with customer approval.

Identification of Changed Product (if applicable): Traceability to changed product will be maintained in Qorvo's 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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