



Process/Product Change Notification (PCN)

General PCN Information

PCN # 24-0132	QPM1021 Thin Film Network (TFN) change	PCN Date	Nov 20, 2024
Initiator	Paul Prudhomme	Date	Nov 20, 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:		

Description of Change: Two alumina Thin Film Network (TFN) circuit boards are used for RF power division and combining. The TFN design was revised for manufacturability and mechanical strength to mitigate reliability risks.

Reason for Change: Risk mitigation activity

Detail of potential impact to customer: No impact, Form, Fit, Function compatible.

Affected Products: QPM1021

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): Available upon request.

Customer Samples Available (if applicable): Dec 16, 2024: Order sample QPM1021S2. Contact Qorvo Sales Team for order placement.

Qualification Results Available (if applicable): Dec 30, 2024:

Planned First Ship Date: Mar 31, 2025: Early shipment available with customer acceptance

Identification of Changed Product (if applicable): QPM1021 package marking includes date code in format YYWW, for year and week. Date code 2445 represents the final assembly using the legacy TFN. Date codes after year 2024, work week 45 will be exclusively with the revised TFN.

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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