



Process/Product Change Notification (PCN)

General PCN Information

PCN # 23-0048	QPF5010 family MSL rating, product marking	PCN Date	Mar 24, 2023
Initiator	Paul Prudhomme	Date	Mar 23, 2023
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: MSL Rating		
Description of Change:	MSL rating improves from 5a to 3. Product marking change to 2DID.		
Reason for Change:	Continuous improvement activity for MSL rating is successful. 2DID is Qorvo initiated change; enables die traceability.		
Detail of potential impact to customer:	None anticipated. Improved MSL handling process.		
Affected Products:	QPF5002, QPF5005, QPF5010		
Comments and/or Supporting Data:	Click on attached files to view product marking: 		

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable):	Moisture sensitivity level (MSL) rating to change from 5a to 3. Part marking will change from date code to 2DID. No change to RF specifications. Datasheet will be revised.
Qualification Plan or Data (if applicable):	Available upon request.
Customer Samples Available (if applicable):	May 31, 2023: sample Ordering Part Number: QPF5010S2, QPF5005S2, QPF5002S2
Qualification Results Available (if applicable):	Apr 14, 2023:
Planned First Ship Date:	Jul 7, 2023: Earlier shipment with customer acceptance.
Identification of Changed Product (if applicable):	Marking change from date code format to 2DID.

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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