



Process/Product Change Notification (PCN)

General PCN Information

PCN # 24-0027	Updated Digital die revision		PCN Date	Mar 15, 2024
Initiator	Steven Cao		Date	Mar 14, 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: The Qorvo Arm Cortex M0 die uses flash IP designed by a third-party vendor. A new revision of their flash IP is now available and this PCN is to inform our customers that this latest update to the flash IP will be leveraged on our PAC22140 moving forward.

Reason for Change: Qorvo remains committed to continuous improvement and staying closely aligned with our partners and their latest IP. Staying on the latest technology not only ensures continuous robustness improvement, but also technical support from our suppliers.

Detail of potential impact to customer: There will be no performance impact to our customers. There are no changes to the electrical characteristics of the product so it will be form, fit, and function identical to the current revision.

Affected Products: PAC22140

Comments and/or Supporting Data: Click on icon to view qual report: 

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): N/A

Qualification Plan or Data (if applicable): Qual was done for this die revision change. Attached in Comments Section.

Customer Samples Available (if applicable): Apr 12, 2024: Please contact Customer Quality Engineer Tom.zhu@qorvo.com and Steven.Cao@qorvo.com with your sample requests and reference this PCN.

Qualification Results Available (if applicable): Attached in Comments/Supporting Data

Planned First Ship Date: Jun 21, 2024: Per customer's actual request

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