



# Process/Product Change Notification (PCN)

## General PCN Information

|                                         |                                                                                                                                                                                                                                     |                                       |                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------|
| PCN # 23-0031                           | Process Change Notification for QPD1009                                                                                                                                                                                             | PCN Date                              | Feb 22, 2023          |
| Initiator                               | Fouad Boueri                                                                                                                                                                                                                        | Date                                  | Feb 22, 2023          |
| Post to PCN Alert?                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                 | E-mail                                | PCNresponse@qorvo.com |
| Type of Change:                         | <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor                                                                                                                                                            | <input type="checkbox"/> Obsolescence |                       |
| Change Affects                          | <input checked="" type="checkbox"/> Form <input type="checkbox"/> Fit <input type="checkbox"/> Function <input type="checkbox"/> Reliability <input type="checkbox"/> N/A<br><input checked="" type="checkbox"/> Other: Fab process |                                       |                       |
| Description of Change:                  | - Conversion from 4" to 6" wafer material<br>- Mold compound conversion<br>- Lead frame conversion<br>- Marking conversion to 2DID                                                                                                  |                                       |                       |
| Reason for Change:                      | Supplier driven (mold compound, lead frame)<br>Process efficiencies and standardization (4" to 6" wafer material, 2DID marking)                                                                                                     |                                       |                       |
| Detail of potential impact to customer: | None expected                                                                                                                                                                                                                       |                                       |                       |
| Affected Products:                      | QPD1009                                                                                                                                                                                                                             |                                       |                       |
| Comments and/or Supporting Data:        | Click on icon to view Marking Conversion:                                                                                                        |                                       |                       |

## The following only applies to Major and Minor Changes

|                                                    |                                                                                                                                                        |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Affected Product Specification (if applicable):    | None expected                                                                                                                                          |
| Qualification Plan or Data (if applicable):        | Please contact fouad.boueri@qorvo.com                                                                                                                  |
| Customer Samples Available (if applicable):        | May 19, 2023: Please contact fouad.boueri@qorvo.com                                                                                                    |
| Qualification Results Available (if applicable):   | Aug 31, 2023:                                                                                                                                          |
| Planned First Ship Date:                           | Sep 7, 2023: Qorvo will continue to ship existing inventory until depletion.<br>Early shipments of the new version can be done with customer approval. |
| Identification of Changed Product (if applicable): | Traceability to changed product will be maintained by Qorvo's internal 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.

Qorvo  
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<http://www.qorvo.com>