



Process/Product Change Notification (PCN)

General PCN Information

PCN # 25-0023	Transition from Non BSP to BSP For DF-8805		PCN Date	Mar 3, 2025 Revised April 1, 2025
Initiator	Micah Maltos		Date	Mar 3, 2025
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: Minor z direction (height) change, requesting to transition to new part numbers.			
Description of Change: Transition automotive customers from DF-8805B00/DF-8805B00SR (Grade 3 Part) and DF-8805C00/DF-8805C00SR (Grade 2 Part) to DF-8805B00BSP/DF-8805B00SRBSP or DF-8805C00BSP/DF-8805C00SRBSP accordingly. The part ending in BSP is functionally identical and will include Backside Protection (BSP). BSP helps reduce mechanical damage during the SMT process.				
Reason for Change: Improve customer SMT robustness/yield enhancement.				
Detail of potential impact to customer: Will be no impact to customer from a cost or electrical performance perspective. Small change to fit in the Z direction (height), with BSP adding 0.025mm.				
Affected Products: DF-8805B00, DF-8805C00				
Comments and/or Supporting Data: Click on icons to view attached Data Sheet and Qual Report:  				

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable):	No affected specifications.
Qualification Plan or Data (if applicable):	See attached external qualification report.
Customer Samples Available (if applicable):	Please contact Qorvo sales for any sample orders. Availability as noted below.
Qualification Results Available (if applicable):	Jan 24, 2025: Passed automotive qualification for AEC Q100 Grade 2/3. See attached qualification report for reference.
Planned First Ship Date:	March 1, 2025: DF-8805B00BSP/DF-8805B00SRBSP ready to ship as of March 1, 2025. May 1, 2025: DF-8805C00BSP/DF-8805C00SRBSP ready to ship as of May 1, 2025.
Identification of Changed Product (if applicable):	Product is not changing, requesting to transition to new part numbers.

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>



Process Change Notification (PCN) Form

Revised Date	Description of Change	Initiator of Change
3/3/2025	Initial document	Micah Maltos
4/1/2025	Replaced attached DF-8805 data sheet Rev(B) with DF-8805 data sheet Rev(C).	Robert Badalian