



Process/Product Change Notification (PCN)

General PCN Information

PCN # 23-0155	SOT-89 MSL Update (HPA-BBD)	PCN Date	Oct 30, 2023
Initiator	Brigitte Hurd Hudson	Date	Oct 27, 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: Update MSL classification		
Description of Change:	Update of MSL classification from MSL3 to MSL5a.		
Reason for Change:	MSL reclassification to mitigate moisture absorption		
Detail of potential impact to customer:	Follow JEDEC handling instructions per MSL classification. No impact to form, fit, function. Handle parts as MSL5a even if label notes MSL3.		
Affected Products:	QPB7420, QPB7425, QPB7432, QPL1810, QPL1812, QPL1816, TAT7427BT1, TAT7430B, TAT7457, TAT7460, TAT7461		
Comments and/or Supporting Data:			
The following only applies to Major and Minor Changes			
Affected Product Specification (if applicable):	Datasheet will be updated with MSL rating change.		
Qualification Plan or Data (if applicable):	Reliability data available upon request.		
Customer Samples Available (if applicable):	Jan 1, 2024: Samples available after January 01, 2024. Contact Brigitte Hudson (brigitte.hudson@qorvo.com) for sample requests & reference this PCN #.		
Qualification Results Available (if applicable):			
Planned First Ship Date:	Nov 1, 2023: Will ship sooner with customer approval		
Identification of Changed Product (if applicable):	Traceability will be within Qorvo 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 7628 Thorndike Road Greensboro, NC 27409-9421 Customer Service Phone: 336.678.5570 E-mail (PCN Related Correspondence Only): PCNResponse@qorvo.com http://www.qorvo.com			