

Product Change Notice

Issue Date: 15-January-2024**Change Description:**

To introduce new RED die source for part numbers listed below

Parts Affected:

ASMB-6ED0-0A101	ASMB-6WD0-0A101	ASMB-6WZ0-0A101	QSMB-6WZB-0A1B1
QSMB-6WZA-0A1A1	QSMB-6WDC-0A1B1	QSMB-6WDD-0A1C1	QSMB-6WDF-0A1B1
QSMB-6WDH-0A1C1			

Description and Extent of Change:

The new red die shall be replacing the current red die for the part numbers listed above. There is no change on fit, form and function.

Reasons for Change:

Assurance of supply

Effect of Change on Fit, Form, Function, Quality, or Reliability:

There is no change on fit, form and function.

Effective Date of Change:

The shipment with above change will commence 90 days after issuance date above.

Broadcom will continue ship parts with current red die source after implementation date until inventories are fully depleted.

Customer is advised not to mix the product using new red die with product using current red die source.

Qualification Data:

No	Test type	Test Condition & bias current	Unit Tested	Units Failed
1	TMCL	-40/100°C;30 5 30min	28	0
2	HTOL	55°C; R: 37mA; GB: 22mA	28	0
3	HTOL	70°C; R: 25mA; GB: 15mA	28	0
4	HTOL	85°C; R: 12mA; GB: 7.3mA	28	0
5	LTOL	-40°C; R: 50mA ; GB: 30mA	28	0
6	WHTOL	85°C/85%RH-R: 12mA; GB: 7.3mA	28	0
7	WHTSL	85°C/85%RH	28	0
8	Pulse test	25°C, 100mA, 1kHz, DF10%	28	0

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.