

Product Change Notice

Issue Date: 24-Aug-2022

Change Description:

Denali-2 - Part number update to Grade 1 (BCM8988xA1A)

Parts Affected:

Original P/N (Pre-production)	New Part Number (Production)
BCM89884A1BWMLG	BCM89884A1A WMLG
BCM89885A1BWMLG	BCM89885A1A WMLG
BCM89886A1BFBG	BCM89886A1A FBG
BCM89887A1BFBG	BCM89887A1A FBG

Description and Extent of Change:

The part numbers and ambient operating temperature range are changing to reflect Grade 1 (-40°C to 125°C). There is no change to the physical device other than the part marking (i.e. p/n).

Reasons for Change:

As part of the production release of this product, the part numbers are being updated to reflect that the device passed AEC-Q100 qualification to Grade 1.

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

The device specification will be updated to reflect the Grade 1 operating temperature. Appropriate electrical characterization and reliability qualification has been performed to ensure normal parametric distribution, consistent electrical performance, and reliability.

Effective Date of Change:

Product shipments using this change will begin in **Jan-2023**. Timing of shipment of the changed marking will vary by part number depending on customer demand and inventory levels.

Note: No samples will be provided since there is no change to the physical device construction.

Qualification Data:

The Qualification report is being finalized and will be provided upon request once the Broadcom Production Release Authorization (PRA) is complete, or as part of PPAP.

Software / Firmware Update:

As with all changes please check with your Broadcom FAE to determine if any software or firmware updates are required as a result of this change.

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.