

PA-243430

Product Advisory

Issue Date: 27-Jan-2022

<u>Change Description:</u> Adding assembly supplier SIGNETICS-Korea

Parts Affected:

BCM68360B1KFEBG BCM68360B1IFEBG BCM68369B1KFEBG

Description and Extent of Change:

Adding additional assembly supplies to increase supply capacity.

Reasons for Change:

Increase capacity to meet demand

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

The device specification will remain the same, which will ensure product electrical performance remains the same. Appropriate electrical characterization and reliability qualification has been performed on representative products to ensure normal parametric distribution, consistent electrical performance, and reliability.

Effective Date of Change:

Product shipments using this change will begin after 03/30/2022. Timing of shipment of the changed part will vary by part number depending on qualification completion, customer demand, and inventory levels.

Qualification Data:

Qualification Data has been generated and approved. Please reference the table below

| Stress Test | Condition | Read points Cycles / Hrs. | Sample Size | Requirements | Results |
|--------------|------------------------------------------------|------------------------------|----------------|--------------|---------|
| Precondition | MSL3 JESD22-A113E | | 154 units | 0 failures | 0/154 |
| Temp Cycle | -55°C / 125°C JEDEC Std. 22-A104- C Cond. B | 1000 cycles | 77 units | 0 failures | 0 / 77 |
| uHast | 130°C/85%RH JEDEC Std. 22-A102- C | 96hrs | 77 units | 0 failures | 0 / 77 |
| HTSL | TA=150°C | 1000hrs | 77 units | 0 failures | 0 / 77 |

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.