BROADCOM

PCN-310163

Product Change Notice

Issue Date: 30-June-2026

Change Description:
Implementation of new inhouse IC

Parts Affected:
AFBR-1624Z
AFBR-1629Z
AFBR-1634Z
AFBR-1639Z
AFBR-1644Z

Description and Extent of Change:
Changes:

a. Implementation of a new inhouse IC
b. Include a ceramic standoff for bond wire optimization

Reasons for Change:

a. Current IC supplier is discontinuing production
b. The new IC features a different electrical polarity (anode/cathode) , requiring the inclusion of a ceramic standoff to accommodate the new design.

Effective Date of Change:
Product shipments containing the changed material may begin on or after **01-01-2027,** but the rollout of the change may be spread over approximately **3** months. The exact timing of shipments will vary by part number, depending on customer demand and existing inventory levels.

Effect of Change on Fit, Form, Function, Quality, or Reliability:
There is no effect on the form, fit, function and reliability of the device.
There are no changes of the product datasheet required.

Qualification Data:
Product qualification report is available. Customer samples are available on request.

Recommended Action to be Taken by Customer:

a. Please submit any questions regarding this notice as soon as possible, not to exceed 30 days from the issue date.
b. Sample requests must specify the PCN # (stated above) and should be placed directly through your Broadcom contact.

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.