

Product Change Notice

Issue Date: 20. December 2020

Change Type:

Major

Parts Affected:

AFBR-5972Z, AFBR-0545Z

Description and Extent of Change:

Additional source for LED and IC, change of datasheet

Current situation	New situation
External supplier for LED and Transmitter IC.	Use of Broadcom LED and TX-IC.
The typical supply-current is 90mA.	The typical supply current will be improved to 83mA.
Tx overshoot is specified with maximum of 25% in product datasheet	Tx overshoot will be specified with 25% typical in product datasheet.

Reasons for Change:

LED and Tx-IC reaching end-of-life due to front-end process upgrades. The new LED and Tx-IC are Broadcom in-house devices ensuring stable supply and constant quality.

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

No effect on product reliability. Effects on function of the device are described above. No effect on compatibility with existing products.

Reliability tests have been performed successfully to ensure product reliability before the implementation date.

Effective Date of Change:

Product shipments which may contain changed material may begin on or after the **1 April 2021 (WW1321)**, but the initiation of the change may be spread over approximately 6 months. Timing of shipment of the changed part will vary by part number depending on qualification completion, customer demand, and inventory levels. Samples are available on request.

Recommended Action to be Taken by Customer:

- 1) Please return any questions as soon as possible, but not to exceed 30 days.
- 2) Sample requests must specify the PCN # stated above and shall be placed by your Broadcom Sales contact.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.