

## Product Change Notice

Issue Date: May 31, 2018

**Change Type:**

Packing/Shipping related: Change to carrier tape.

**Parts Affected:**

BCM89200BBQLEGT

BCM89500BBQLEGT

BCM89501BBQLEGT

**Description and Extent of Change:**

Broadcom is implementing a carrier tape supplier change from Cpak to ITW. The pocket height clearance is reduced, which can allow the cover tape to apply pressure on the component to minimize part movement in the carrier pocket.

**Reasons for Change:**

The purpose of the change is to minimize the potential for bent pins during shipment.

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

The device specification will remain the same. The only change involves changes to the carrier tape itself. It should be noted that at worst case tolerances, the clearance from the top of the component to the top of the carrier tape may not meet the EIA standard. This was done to have the cover tape apply pressure on the component to minimize movement.

**Effective Date of Change:**

Product shipments using this change will begin on or around Sep. 3<sup>rd</sup>, 2018 (WW36), but initiation of the change may be spread over approximately 6 months. Timing of shipment of the new tape will vary by part number depending on customer demand and inventory levels.

**Qualification Data:**

Qualification data has been generated and approved. The ITW carrier tape has passed qualification, even with extreme drop test at 5 ft (~1.5m); the standard is 3 ft (~1m).

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Please contact your Broadcom Inc. 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.