

## Product Change Notice

Issue Date: March 21, 2019

**Change Type:**

Updating these part numbers to be RoHS compliant.

**Parts Affected:**

BCM60333KFSBG

BCM60335KFSBG

BCM60500KFSBG

**Description and Extent of Change:**

The change is limited to packaging and is necessary to comply with RoHS requirement. Specifically, bump metallurgy is changing from 63Sn/37Pb (Eutectic) to Pb free composition 98.2Sn/1.8Ag

**Reasons for Change:**

Due to the upcoming elimination of the Exemption 15, this change is necessary to comply with RoHS requirement by regulatory bodies.

**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 will be 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 June 21, 2019. 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.

**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.

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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.