

Product Change Notice

Issue Date: May 12, 2020**Change Type:**

Adding Assembly Site AMKOR-CHINA for BCM47452B0KRFBG

Parts Affected:

BCM47452B0KRFBG

Description and Extent of Change:

Adding additional Assembly Site Amkor Technology Inc – China for BCM47452B0KRFBG. There is no change in form, fit, or function.

Reasons for Change:

Manufacturing Flexibility

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 as early as 11 August 2020. Timing of shipment of the changed part will vary by part number depending on qualification completion, customer demand, and inventory levels.

Qualification Data:

Qualification Plan is shown here:

TEST	SPEC	Conditions	Sample Size	Read point (hrs/cycles ~)	Results
Precondition	JSED22-A113	MSL3	154	N/A	TBD
Temp Cycle	JESD22-A104	-55°C / +125°C	77	1000 Cycles	TBD
uHAST	JESD22-A102	130°C, 85% RH, No bias(pre-con parts)	77	96 Hrs	TBD
HTSL	JESD22-A103	Ta= 150°C.	77	1000 Hrs	TBD

Expected Completion date 10 August 2020. Data available upon request.

Software / Firmware Update:

No software or firmware changes are needed to accommodate this change.

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.