BROADCOM

PCN-BCA-001158

Product Change Notice

Issue Date: November 21, 2018

Change Type:
Adding Assembly Production Site

Parts Affected:
BCM55524B1IFSBG
BCM55524B1KFSBG

Description and Extent of Change:
Additional Assembly Capacity – Amkor Taiwan

Reasons for Change:
Additional Assembly Capacity

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 February 27th 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 Results are shown here:

TEST	SPEC	Conditions	Sample Size	Read point (hrs/cycles ~)	Results
Precondition	JSED22-A113	MSL3	154	N/A	0/154
Temp Cycle	JESD22-A104	-55°C / +125°C	77	500 / 1000 Cycles	0/77
uHAST	JESD22-A102	130°C, 85% RH, No bias(pre-con parts)	77	96 Hrs	0/77
HTSL	JESD22-A103	Ta= 150°C.	77	500 / 1000 Hrs	0/77

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.