

## PCN-BCA-001895

# **Product Change Notice**

Issue Date: April 3, 2020

Change Type: Assembly Sites Added

Parts Affected: BCM68385IFSBG

#### **Description and Extent of Change:**

Adding additional suppliers SPIL and Amkor for 68385

#### **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: Aug 1, 2020

#### **Qualification Data:**

Stress Test	Condition	Read points	Sample Size	Requirements	Results
		Cycles / Hrs.			(# fail/ss)
Precondition	MSL3 JESD22-A113E		154 units	0 failures	0 / 154
Temp Cycle	-55°C / 125°C JEDEC Std. 22-A104-C Cond. B	1000 cycles	77 units	0 failures	0 / 77
uHast	130°C/85%RH JEDEC Std. 22-A102-C	96hrs	77 units	0 failures	0 / 77
HTSL	TA=150°C JESD22-A103	1000hrs	77 units	0 failures	0 / 77

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.