

PCN-147221

Product Change Notice

Issue Date: 17-February-2021

Change Description:

Additional assembly supplier – SPIL China

Additional bumping supplier – PTI-Taiwan

Parts Affected:

BCM47622A1IFEBG

BCM47622A1KFEBG

BCM47622AR01

BCM47622LA1KFEBG

BCM47622S0001

BCM47622S0002

BCM47622S0006

Description and Extent of Change:

Adding additional assembly supplier – SPIL China to increase capacity

Adding additional bumping supplier – PTI-Taiwan to increase capacity

Reasons for Change:

Increase capacity to meet demand.

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 after 5/23/2021. 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. Please reference table below.

TEST	SPEC	Conditions	Sample Size	Read point (hrs/cycles ~)	Results
uHAST	JESD22-A118	130?, 85% RH No bias (pre-con parts)	77	96 Hrs	Pass
TC	JESD22-A104	-55? to 125? air to air (pre-con parts)	77	300 cycles	Pass
				700 cycles	Pass
HTSL	JESD22-A103	Ta=150?	77	500 Hours	Pass
				1000 Hours	Pass
MSL	JESD22-A113	Level 3 (30?, 60%RH)	154	192 Hours	Pass

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.

