

# PCN-258116

## Product Change Notice

Issue Date: 09-January-2023

### **Change Description:**

Adding additional assembly supplier (ASE) for part number as below Parts affected list.

### **Parts Affected:**

BCM56980B0KFSBG

BCM56980S0001

BCM56982B0KFSBG

BCM56983B0KFSBG

BCM56984B0KFSBG

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

Adding additional assembly supplier (ASE)

### **Reasons for Change:**

Manufacturing flexibility

### **Effect of Change on Fit, Form, Function, Quality, or Reliability:**

The device specifications remain the same. Proper electrical characterization/simulation and package reliability verification were performed to ensure electrical performance and package reliability.

### **Effective Date of Change:**

Product shipments using this change will begin after 4/1/2023. Timing of shipment of the changed part will vary depending on customer qualification completion, customer demand, and inventory levels.

### **Qualification Data:**

Please reference the table below for Qualification Data.

Qualification data will be available after 3/31/2023.

Stress Test	Condition	Read points Cycles / Hrs.	Sample Size	Requirements	Results (# fail/ss)
Precondition	MSL4 JESD22-A113		231 units	0 failures	03/31/2023
Temp Cycle	-40°C / 125°C JESD22-A104 Cond. G	850 cycles	77 units	0 failures	03/31/2023
U-Hast	130°C/85%RH JEDEC Std. 22-A118-B	96 hrs	77 units	0 failures	03/31/2023
HTSL	TA=150°C JEDEC Std. 22-A103-C	1000 hrs	77 units	0 failures	03/31/2023

### **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.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.