

## Product Advisory

Revised Issue Date: August 25, 2020

**Change Type:**

Addition of ASESH (Shanghai), an approved Broadcom assembly site within the ASE group.

**Parts Affected:**

3432KMLGB0C	3432KMLG
3432IMLGB0C	3432IMLG

**Description and Extent of Change:**

Addition of assembly of 4X4 QFN package at ASESH (Shanghai).

No change to Form, FIT, Function and Reliability.

Revision: Additional devices identified

**Reasons for Change:**

Manufacturing flexibility is needed 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:**

Material from both sites will ship interchangeably and is targeted to start 8/31/20. The timing of shipments will vary by part number, depending on customer demand and inventory levels.

**Qualification Data:**

- ASESH is Qualified Broadcom site for QFN package
- QFN 4X4 is currently shipping in volume production from ASESH

Please reference table below.

Stress Test	Condition	Read points	Sample Size	Requirements	Results
		Cycles / Hrs.			
Precondition	MSL3 JEDEC22-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	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.