

Product Advisory

Issue Date: September 15, 2026

Change Description:

PCB Material Updates

Parts Affected:

Storage and NIC adapters.

- Storage
 - Avenger 2 Generation: 97xx
 - Avenger 1 Generation: 96xx
 - Aero Generation: 95xx
- NIC
 - NX1 Generation: BCM957419xx, BCM957420xx
 - Wh+ Generation: BCM957414xx, BCM957412xx
 - Thor 1 Generation: BCM957508xx, BCM957504xx, BCM957502xx

Description and Extent of Change:

To address a global supply shortage of electronic-grade fiberglass cloth (E-glass), Broadcom Data Center Solutions Group (DCSG) is qualifying alternative glass cloth materials for Avenger 1, Aero, Thor 1, Wh+, and NX1 generation printed circuit boards (PCBs). This change ensures ongoing supply continuity while maintaining identical electrical and mechanical standards. Updated PCBs undergo complete hardware and firmware validation testing prior to release. These changes will occur over the next 12 months. The timing for each board depends on priority, material availability, supply, and other contributing factors.

Reasons for Change:

Supply assurance. PCB vendors are beginning to end-of-life older materials such as E-glass. Qualifying alternate PCB materials mitigates supply constraints and prevents supply disruptions.

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

None. These updates are completely transparent to the user and have no impact on board fit, form, functionality, quality, or reliability. Users may notice changes to markings on the PCB.

Effective Date of Change:

Implementation will occur as a running change and will vary by SKU based on current stock, backlog, and incoming customer purchase orders.

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.