

PA-258934

ECD Product Advisory (Addition of PCB) – Emulex Branded, -AP Models

Issue Date: January 23, 2023

Change Description:

Additional PCB for Emulex Fibre Channel (FC) Lancer G6 16G & 32G -AP HBAs to ensure continuity of supply

Parts Affected:

Gen6 16GFC and 32GFC (Lancer G6-based) HBAs – Emulex-branded (see PNs below)

- LPe31000-AP series (Gen6 16GFC)
- LPe32000-AP series (Gen6 32GFC)

BRANDED MODEL	CURRENT PCB	NEW PCB	CURRENT PCBA	NEW PCBA
LPe31000-AP	P011323-01D	P011686-01C	P011324-33A	P011687-34A
LPe31002-AP	P011323-01D	P011686-01C	P011324-31A	P011687-32A
LPe32000-AP	P011323-01D	P011686-01C	P011324-33A	P011687-34A
LPe32002-AP	P011323-01D	P011686-01C	P011324-31A	P011687-32A

Note: Top level revision number will be determined once new PCBA phase-in date becomes available. Contact your account manager for new revision number.

Description and Extent of Change:

Additional PCB for Emulex Fibre Channel HBAs

Reasons for Change:

Emulex Connectivity Division (ECD) is proactively working to ensure availability of critical components to safeguard supply.

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

- No form/fit/functional hardware changes to the PCB or PCBA
- HBA functional and performance specifications remain the same

Recommended Action by the Customer:

Acknowledge this Product Advisory and ensure your respective Receiving Inspection departments are prepared to receive products with the alternate PCB.

Effective Date of Change:

Product shipments using this change will begin after May 2023. Timing of shipment of the changed part will vary by part number depending on customer demand and inventory levels.

Qualification Data:

- Broadcom, ECD has performed all appropriate electrical, mechanical and manufacturability characterizations and qualifications have been performed on representative products to ensure consistent electrical performance and reliability. Qualification report will be available on request.
- Electronic First Article Inspection (eFAI) Reports for initial production builds will be available.

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