

PA-245086

ECD Product Advisory (New Micro-controller for 32G SFP+ Transceiver) – Emulex Branded

Issue Date: 3/16/2022

Change Description:

New micro-controller supplier for Emulex 32G short-wave (SW), short-range (SR) SFP+ optical transceiver

Parts Affected:

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

- LPe32000-series (Gen6 32GFC)

Gen7 32GFC (Prism-based) HBAs - Emulex-branded (see PNs below) and corresponding OEM versions

- LPe35000-series (Gen7 32GFC)

New 32G optical transceiver part numbers:

- AFBR-57G5MZ-[ELXH](#) (China)
- AFBR-57G5MZ-[EL5H](#) (Malaysia)

Optic kits:

- LP32-SW-OPT-1
- LP32-SW-OPT-2

- LP32-SW-OPT-4

Description and Extent of Change:

The addition of Holtek micro-controller for 32G SW SFP+ optical transceiver

Reasons for Change:

In order to maintain continuity of supply

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

- No form/fit/functional hardware changes to the optical transceiver
- HBA functional and performance specifications remain the same.
- Appropriate electrical, mechanical and manufacturability characterizations and qualifications have been performed on representative products to ensure consistent electrical performance and reliability.

Effective Date of Change:

Product shipments using this change will begin after August 2022. Timing of shipment of the changed part will vary by part number depending on customer demand and inventory levels.

Qualification Data:

Broadcom, Emulex Connectivity Division (ECD) has prepared a verification report and the document is available upon request

Software / Firmware Update:

Not applicable, no update required

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.

