

PA-280599

ECD Product Advisory (Revised 32G SFP+ Short-wave Transceiver) – Emulex Branded

Issue Date: 6/3/2024

Change Description:

Alternate micro-controllers suppliers and other corresponding changes for Emulex 32G short-wave (SW), short-range (SR) SFP+ optical transceiver

Parts Affected:

Emulex-branded 32G FC HBAs and corresponding OEM versions:

- LPe32000-series (Gen6 32GFC PCIe, LancerG6)
- LPe35000-series (Gen7 32GFC PCIe, Prism)
- LPe37000-series (Gen7 32GFC PCIe, Prism+, storage)

Emulex-Branded Optic kits:

- LP32-SW-OPT-1
- LP32-SW-OPT-2
- LP32-SW-OPT-4
- LP32HT-SW-OPT-1
- LP32HT-SW-OPT-4
- LP32HT-SW-PT-OPT-1

Description and Extent of Change:

Alternate micro-controllers and other corresponding changes 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:

- There is no change to form, fit and quality and reliability of the products.
- There is no change to FC-PI-6 compliance.
- There is a minor change to RX LOS specification for optical transceiver which does not affect Emulex HBA function or performance
- Appropriate electrical, mechanical and manufacturability characterizations and qualifications performed on representative products to ensure consistent electrical performance and reliability.

Effective Date of Change:

Product shipments using this change will begin after October 2024. 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.

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