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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



AFCP-T4X25EL-Series

4x25Gb/s TOSA for 100 Gigabit Ethernet



Product Brief



Description

Avago Technologies' AFCP-T4X25EL-Series TOSA is a cooled, 4x25Gb/s, 1310nm transmit optical sub-assembly, consisting of four high reliability, high performance EML lasers and an optical multiplexer to combine the outputs from the four lasers. These elements are packaged in an hermetic, planar package with an LC receptacle. The electrical interface is through two flex connects. The TOSA is intended for use in CFP, CFP2 and CFP4 modules, serving the 100GBASE-LR4 application, per the IEEE 802.3ba standard.

Features

- Four high-reliability, high performance EML lasers
- -5 to +75°C case operating temperature range
- 25.78125Gb/s data rate for each channel
 - Capable of 27.952Gb/s operation
- Mechanical design suitable for CFP, CFP2 and CFP4 applications
- LC receptacle, with integrated optical isolator, electrically isolated from TOSA body
- Flex circuit electrical interface
- LAN WDM wavelengths

For product information and a complete list of distributors, please go to our web site: www.avagotech.com

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