

Copper Cable



1.6T OSFP AEC

General Description

The 1.6T OSFP AEC is a next-generation high-speed copper solution for hyperscale data centers and AI/ML networks. It adopts a hot-pluggable OSFP1600 form factor, enabling an aggregate bit rate of 1.6Tbps, up to 5meters with 26AWG.



OSFP Serial electrical Interface

- 1.6TAUI-8 C2M electrical interface



OSFP MSA Compliant

- Hot-pluggable OSFP1600 form factor
- Compliant with OSFP MSA
- Compliant with CMIS Rev 5.0



Standards and Low Power Consumption

- Compliant with IEEE802.3dj D1p3
- Less than 25W per end

Technical Data

Model	1.6T OSFP	Transmission rate	1.6 Tb/s (8×200G)
Package Type	OSFP 1600	Transmission distance	4 meters
AWG	26	Commercial Temperature	0~70 °C
Power Supply Voltage	3.135-3.465V	Power Consumption	< 25W per end
Modulation	PAM4	FEC function	Yes
Application	Ethernet	Warranty	3 Years
Protocol	IEEE 802.3dj D1p3 compliant (host-based FEC)	Brand	Hermesys