
CFP4 LR4



TC4-HG10-30DCR CFP4 transceivers are designed for use in 100 Gigabit Ethernet links over 10km single mode fiber, and it compliant to the CFP4 MSA CFP4 HW and IEEE 802.3ba 100GBASE-LR4. Digital diagnostics are available via MDIO as specified in the CFP4 MSA Management Interface Specification. The transceiver's designs are optimized for high performance and cost efficiency to provide customers the best solutions for Datacom and Telecom applications. The transceiver is RoHS-6 compliant and lead-free per Directive 2002/95/EC.

More Details

Part No.	Package	Fiber Type	Data Rate	Wavelength	Optical Components	Distance	Co
TC4-HG10-30DCR	CFP4	SMF	112G	LAN-WDM	DML	10km	

Product Features

- ? 3.3V Power supply and MDIO management interface for digital diagnostics
- ? Integrated 4-LAN WDM TOSA/ROSA for up to 10km link over G.652 SMF
- ? Duplex LC Connector Interface
- ? Operating data rate at 112Gbps
- ? Hot-pluggable CFP4 MSA package
- ? No external reference clock
- ? power consumption less than 6W

Compliant Standard

- ? Compliant with 100GBASE-LR4
- ? CFP4-MSA-CFP4-HW-Specification compliant
- ? Operating Case Temperature:0? ~+70?

Product Safety and Quality

- ? FCC TUV UL and Eye safety certification
- ? ISO9001:2000
- ? ISO14001:2004

Applications

- ? 100GBASE LR4 Ethernet
- ? OTU4 411-9D1F

Product link : <https://www.trixontech.com/cfp4-lr4.html>