

CFP2 Retimed Loopback Module

ML4029

CFP2 Loopback module
(4x28G) Interconnects



Key Features

- PRBS generator & detector supports all pattern lengths
- CFP2 MSA Form Factor
- Retimed Loop back mode at 100GbE 25G and OTU4 28G rates
- MSA compliant MDIO slave
- Custom memory maps
- MSA compliant functionality
- LED indicator
- Temperature Monitor

Ordering information

ML4029

Superior Integrity and Performance

Summary

CFP2 Retimed Loopback Module **ML4029**, is designed to provide an efficient and easy method of characterizing and testing 28G CFP2 ports.

The **ML4029** comes packaged in a MSA compliant shell housing offering excellent heat dissipation.

Applications

- 28G Electrical module testing and characterization
- High-speed data interface between an ASIC (SerDes) and the CFP2 module

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