

CFP HCB

ML4014

Break-Out module

10x10G Interconnects



Key Features

- High Performance signal integrity traces from coax to interface.
- CFP MSA Form Factor
- Low Insertion Loss Nelco N4000-13EP based material
- Supports single 10x10G TX & RX Lanes
High speed signals accessible through 40 coax cables for data, 1 coaxial pair for clock reference.
- TX and RX channels comes with matching trace length
- High Speed Traces are ENIG Plated
- 148 pin Electrical connector
- Operates up to 11.2 Gb/s per channel

Ordering information

ML4014

Superior Integrity and Performance

Summary

CFP 10x10G Break-Out Module **ML4014**, is designed to provide an efficient and easy method of interconnect testing between the host and a CFP module on a line card, blade or other type of PCB.

The **ML4014** simply plugs into a CFP slot and provides access to RX and TX ports through high performance signal integrity breakout path.

It comes with coax cables.

Applications

- System Characterization
- Signal Integrity analysis for ASIC to CFP host connector
- Receiver tolerance testing of ASIC from CFP host connector
- Functional verification using loopback functions
- CFP Line Card Testin

North America

48521 Warm Springs Blvd. Suite 310
Fremont, CA 94539
USA
+1 510 573 6388

Worldwide

Houmal Technology Park
Askarieh Main Road
Houmal, Lebanon
+961 5 941 668

Asia

14F-5/ Rm.5, 14F., No 295
Sec.2, Guangfu Rd. East Dist.,
Hsinchu City 300, Taiwan (R.O.C)
+886 3 5744 591