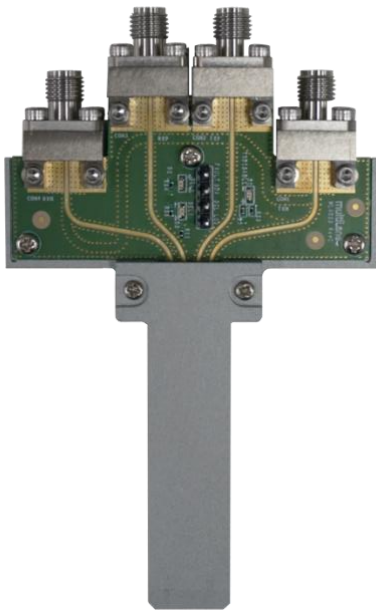


SFP28 HCB ML4023 Break-out Module 28G Interconnects



Key Features

- High Performance signal integrity traces
- SFP28 MSA Form Factor
- Low Insertion Loss Rogers 3003 based material
- Supports single 28G TX & RX Lanes
High speed signals accessible through 4 2.92mm 40 GHz edge launch K connectors.
- TX and RX channels comes with matching trace length of 3185 mils
- High Speed Traces are Electroless Ni/Electroless Gold Plated. Hard gold plating for fingers.

- Provide Access to all SFF control/Alarm signals

Ordering information ML4023

Superior Integrity and Performance

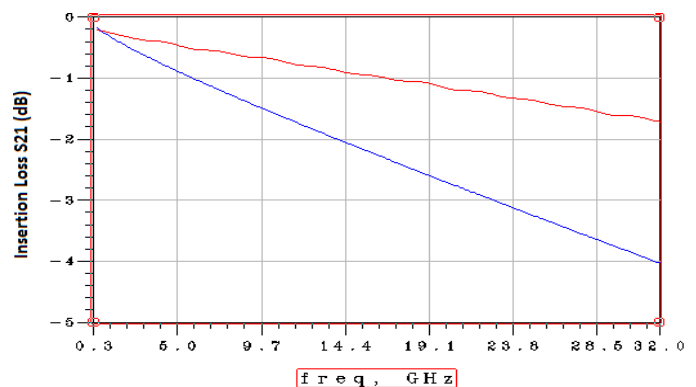
Summary

SFP28 (Small Form Factor) 28G Break-Out Module **ML4023**, is designed to provide an efficient and easy method to test and characterize line cards with 28G SFP ports.

The **ML4023** simply plugs into a SFP28 slot and provides access to RX and TX ports through high performance signal integrity breakout path.

It comes with 4 2.92mm 40 GHz edge launch k connectors.

Compliant with CEI-28G-VSR HCB IL characteristics



Blue: HCB reference SDD21

Red: ML4023 SDD21

Applications

- System Characterization
- Signal Integrity analysis
- SFP28 Line Card and Port Characterization
- Ethernet IEEE 802.3 (Gigabit, 10 Gigabit and 40 Gigabit Ethernet)

SFP28 HCB ML4023-N Break-out Module 28G Interconnects



Key Features

- High Performance signal integrity traces
- SFP28 MSA Form Factor
- Low Insertion Loss Rogers 3003 based material
- Supports single 28G TX & RX Lanes
- High speed signals accessible through 4 2.92mm 40 GHz right angle K connectors.
- TX channels comes with trace length of 4027 mils
- RX channels comes with trace length of 3062 mils
- Provide Access to all SFF control/Alarm signals

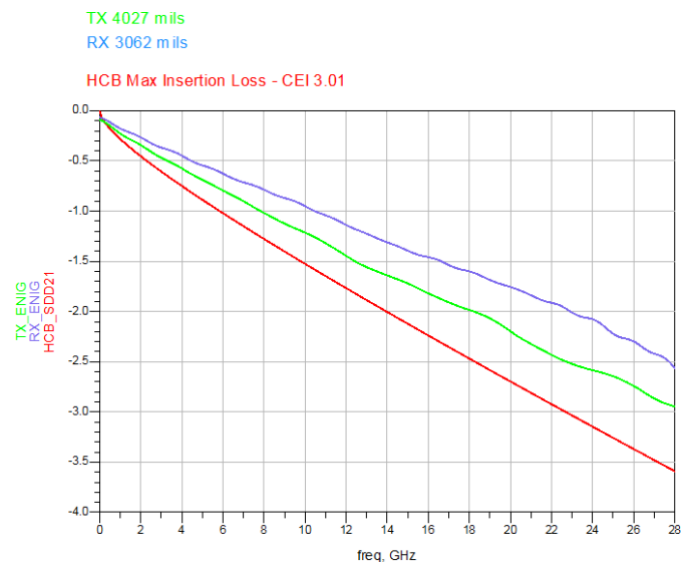
Superior Integrity and Performance

Summary

SFP28 (Small Form Factor) 28G Break-Out Module **ML4023-Narrow**, is designed to provide an efficient and easy method to test and characterize line cards with 28G SFP ports.

The **ML4023-N** simply plugs into a SFP28 slot and provides access to RX and TX ports through high performance signal integrity breakout path. It comes with 4 2.92mm 40 GHz right angle k connectors.

Compliant with CEI-28G-VSR HCB IL characteristics



Applications

- System Characterization
- Signal Integrity analysis
- SFP28 Line Card and Port Characterization
- Ethernet IEEE 802.3 (Gigabit, 10 Gigabit and 40 Gigabit Ethernet)

Ordering information

ML4023-N

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