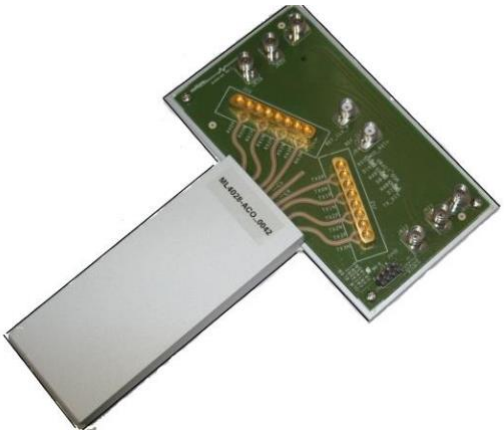
CFP2-ACO HCB

Marketing Datasheet

ML4028-ACO

Break-Out module

(4x32G) Interconnects



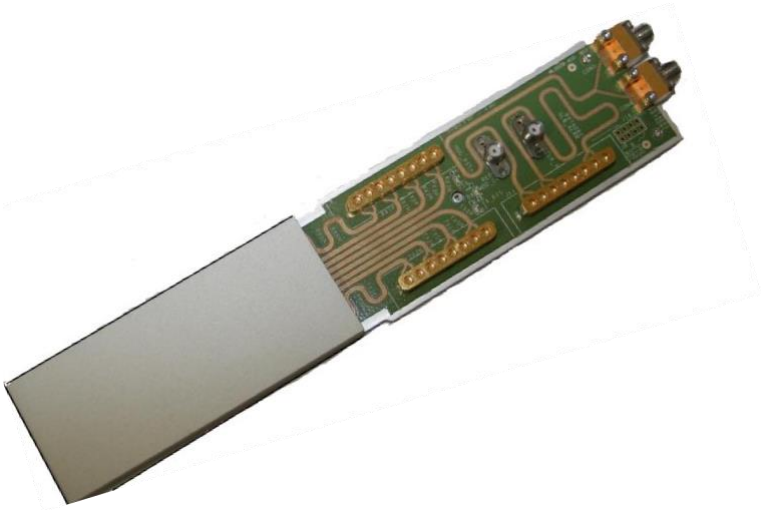
Ordering information

ML4028-ACO-MXP
ML4028-ACO-MSMPM
SMPM cables

ML2028-ACO

Break-Out module

(4x32G) Interconnects



Ordering information

ML2028-ACO-MXP
ML2028-ACO-MSMPM
SMPM cables

Key Features

- High Performance signal integrity traces
- CFP2 MSA Form Factor
- Low Insertion Loss Rogers 3003 based material
- LEDs show MOD_RSTn , MOD_LOPWR and TX_DIS signals status
- Supports 4x32G TX & RX Lanes
- High speed signals accessible through 2 Huber+Suhner MXP or MSMPM Connector rows
- All TX channels comes with matching trace length
- All RX channels comes with matching trace length
- Trace length 4486 mil
- OSP finish
- Reference clock accessible via SMA connector
- Optional external MDIO, port address and global alarm trough pin heade

Superior signal Integrity and Performance

Summary

CFP2 Development Kit Break-Out Module **ML4028-ACO and ML2028-ACO**, are designed to provide an efficient and easy method to test and characterize line cards with 4x32G CFP2 ports.

The **ML4028-ACO and ML2028-ACO** simply plug into a CFP2 slot and provide access to RX and TX ports through high performance signal integrity breakout path.
They come with:
- 2 Huber Suhner MXP 1x8 coaxial PCB connectors (1x8A_81_MXP-S50-0-1/111_N)

Or

- 2 ML 40GHz multi-SMPM connectors

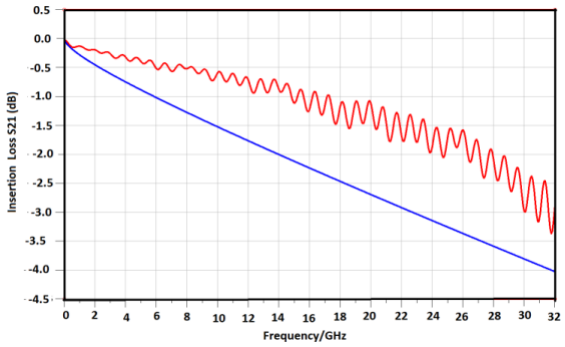
The Ref CLK output is connected to SMA connector 3869ES502SS005B

Applications

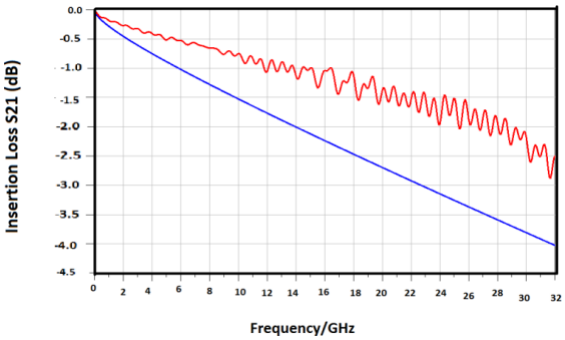
- System Characterization
- Signal Integrity analysis
- CFP2-ACO Line Card and Port Characterization

Compliant with CEI-28G-VSR HCB IL characteristics

- **ML4028-ACO**



- **ML2028-ACO**



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