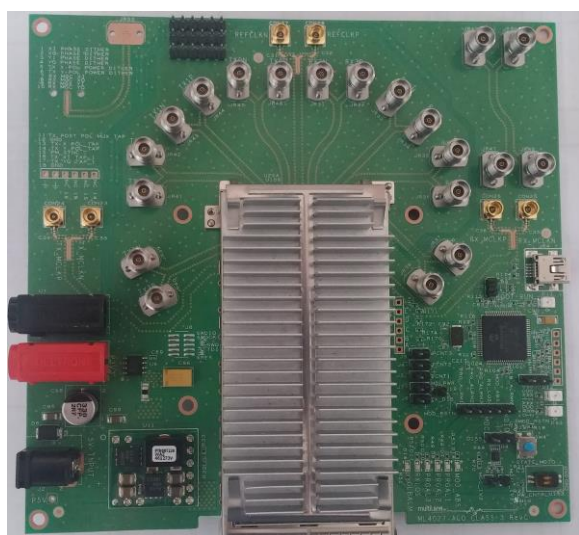


CFP2-ACO MCB ML4027-ACO

CFP2-ACO Host module
(4x32G) Interconnects



Key Features

- High Performance signal integrity traces
- CFP2-ACO MSA Form Factor
- Low Insertion Loss Rogers 3003 based material
- Supports 4x32G TX & RX Lanes
High speed signals accessible through 40 GHz K right angle.
- TX and RX channels come with matching trace length of 1497 mils
- High Speed Traces are OSP plated
- MDIO signals are accessible via Pin headers
- Access to ACI signals provided through pin headers

- MSA low speed signals controlled from GUI or using Pin headers
- DUT Current Sense

Ordering information

ML4027-ACO

Superior Integrity and Performance

Summary

CFP2-ACO MSA Compliant Host board **ML4027-ACO**, is designed to provide an efficient and easy method of programming and testing 32G CFP2-ACO transceivers.

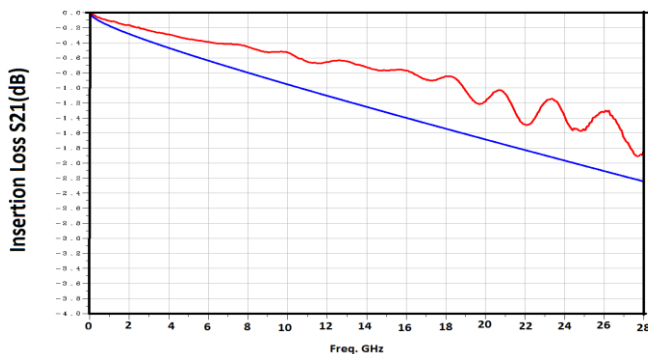
The **ML4027-ACO** comes complete with Window's based software and user manual to enable intuitive memory map programming and testing, controlled via mini B USB.

The **ML4027-ACO** host is designed to simulate an ideal environment for CFP2-ACO transceivers module and cable testing, characterization and manufacturing tests. Its properties make the host board as electrically transparent as possible, allowing for a more accurate assessment of the module's performance.

Applications

- 32G Electrical module testing and characterization
- High-speed data interface between an ASIC (SerDes) and the CFP2-ACO module

Compliant with CEI-28G-VSR MCB characteristics



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About MultiLane SAL

MultiLane SAL is leading developer of high speed instruments and interconnects test modules for 10, 40, and 100Gbps of SerDes and high speed IO for the semiconductor and cloud computing infrastructure. Products includes BERTs, Scopes, and MSA Compliant development tools MCBs, HCBs and loopback modules for CFP, CFP2, CFP2-ACO, QSFP, QSFP28, SFP and SFP28 modules. MultiLane's products are used to test semiconductors, AOC, electro optical modules and blades. MultiLane operates out of Houmal Technology Park in Lebanon, and has been offering leading edge technology and products to Tier-1 equipment suppliers globally.

Brochure History

This section describes the changes that were implemented in this document. The changes are listed by revision, starting with the most current publication.

Revision 0.1: April 28th 2015