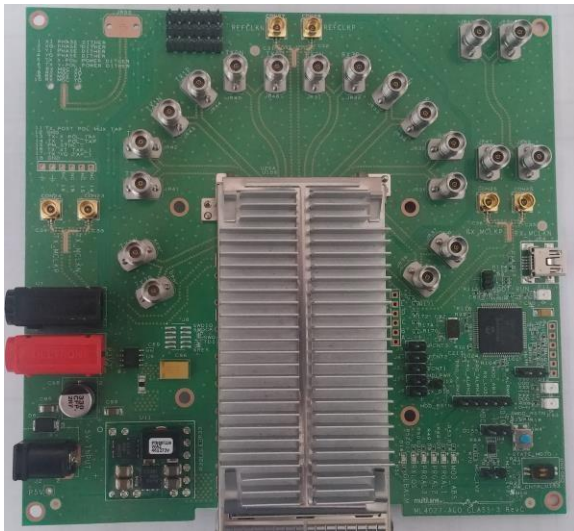


CFP2-ACO MCB ML4027-ACO

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.

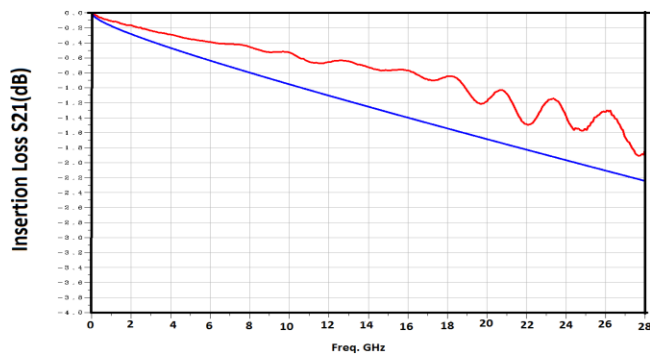
The **ML4027-ACO** comes complete with Window's based software and user manual to enable intuitive memory map programming and testing, controlled via mini B USB.

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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