



ML4067-112-24 Channel Emulation Board

The ML4067-112-24 Channel Emulation Board is a key tool for the novel equalization techniques required at 800G. Capable of a variety of carefully designed differential test traces, this passive test accessory emulates real-world environments with precise inter-symbol interference (ISI) to calibrate or stress test DSPs, modules, gearboxes, and a multitude of other systems



ML4064-ALB2-112

MultiLane's range of Active loopbacks provide instrument-grade measurements directly in port. Specifically designed to emulate complex 400G and 800G pluggables, the ML4064-ALB2-112 offers straightforward in-port solutions for PRBS generation/detection, production testing for high loss 400G/800G channels, field deployment port failure analysis, and power emulation.



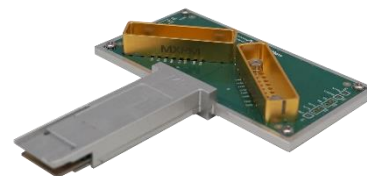
ML4064-MCB-112

MultiLane's OSFP Module Compliance Board, the ML4064-MCB-112 is ideal for transceiver, AOC, and DAC testing at 8x112G. CMIS aligned, the MCBs capabilities can be enhanced with the addition of the ML4066 adapter and analyzer combination.



ML4062-HCB-112-MXPM70

The ML4062-HCB-112-MXPM70 is MultiLane's signature QSFP-DD Host Compliance Board for 8x112G fitted with MXPM70 connectors. Fully compliant with the IEEE 802.3ck standard, the ML4062-HCB-112 features low insertion loss deviation and low cross talk, high performance signal integrity traces, and the same low loss for all traces





ML4062-MCB-112-MXPM70

The ML4062-MCB-112-MXPM70 is a QSFP-DD Module Compliance Board for 8x112G fitted with MXPM70 connectors designed for maximum efficiency when testing QSFP-DD transceivers and AOCs. Developed to address the OIF-CEI-112G-VSR-PAM4 specification, the ML4062-MCB-112-MXPM70 simulates an ideal environment for QSFP-DD transceiver module testing, characterization and manufacturing.



ML4066-ANA-QDD

The ML4066 and ML4066-ANA-QDD are an adapter/analyzer combination that enable live diagnosis for transceivers and host ports. The general purpose of the ML4066 adapter allows users to access and test all QSFP-DD controls, alarms, I2C signals, and power nets. The adapter's capabilities can be further enhanced by the ML4066-ANA-QDD analyzer, which mates onto the adapter board and enables both Initiator and Target CMIS modes to deliver a deeper understanding of host and pluggable performance.



ABOUT MULTILANE

MultiLane is a leading provider of High-Speed IO and Data Center Interconnect test solutions. Products include BERTs, TDR, optical and electrical oscilloscopes, optical switch boxes, and a host of MSA-compliant development tools for QSFP28, QSFP-DD, OSFP, and other standards. MultiLane's products are used to test semiconductors, ACCs, DACs, AOCs, AECs, backplane cables, optical transceivers, and system switch cards.



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