

Optical Module Demo Board



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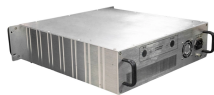
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On-board optical modules continue to gain acceptance in embedded, medical and mil/aero applications. Samtec offers a wide portfolio of FMC™, FMC+™ and ...



This document describes the details of the evaluation printed circuit board (PCB) and the test equipment and methods for evaluating SFP modules.



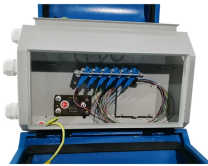
View the TI DLP3010EVM-LC Evaluation board description, features, development resources and supporting documentation and start designing.



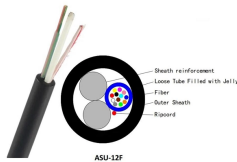
The DC3248A demo board for the LTM4659 has built in dynamic load circuit that requires no component changes to measure the transient response. See how to connect to the evaluation kit, setup the test equipment, and probe for accurate results.



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This is not a module compliance board, but it is compatible with MSA compliant SFP, SFP+ and SFP28 transceivers. This evaluation board has 4 different power options.



This module can replace the bulkier evaluation boards in demonstration setups, resulting in more compact demos. Design documentation as well as SDK software is provided together with the board.



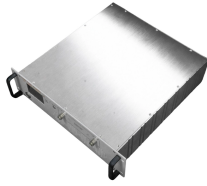
This evaluation board is a complete SFP+ module as defined in the SFP+ MSA document. The design uses Micrel's MIC3003 controller, the 10G DFB/FP laser driver SY88022AL, and any of the following ...



The evaluation board has been designed to allow for the complete characterization and testing of all Lumentum SFP+ optical transceivers operating up to 11.7 Gbps.



This CEI-224G-Linear demonstration shows test chip silicon sending a PRBS13Q PAM4 212 Gbps signal through a 1.6T DR8 OSFP linear optical module via Module Compliance Board.



The limiting amplifier in the -FC version (ADN2892) has a BW select feature to improve sensitivity for 1X FC and 1GE data rates, and can filter relaxation oscillations from legacy CD lasers used in older fiber ...

Contact Us

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