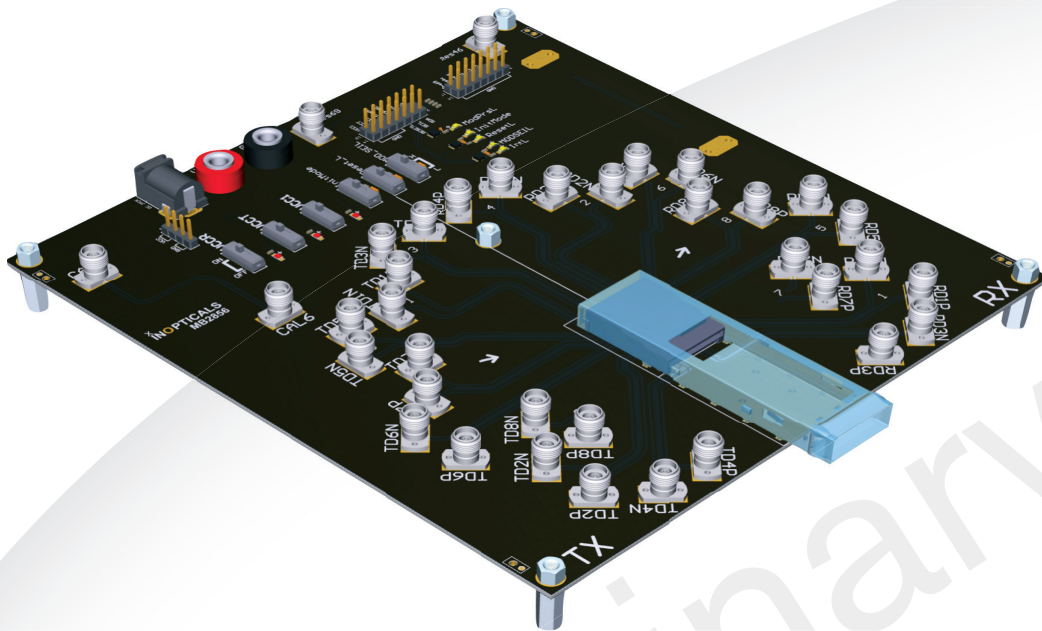


Module compliance board (MCB)

MCB TO TEST NEXT-GEN TRANSCEIVERS



The module compliance board (MCB) enables the serial communication between the bit error rate (BER) tester and the optical transceiver.

KEY FEATURES

MSA supported: QSFP-DD, OSFP, QSFP28, SFP28, SFP-DD and DSFP

Pin for standard MSA

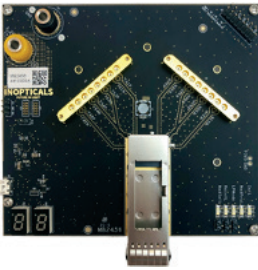
Supports 90 degree 2.92 mm RF connectors or 1x8 multi-coaxial 0-SMPM RF connectors

DDMI connection (I²C)

Switch control (VccT/ VccR/Vcc1/LPMode/ResetL/MODSEIL)

LED monitor (VccT/VccR/Vcc1/ModPrsL/InitMod/ResetL/MODSEIL/IntL)

3 types Vcc inputs (header pin/power jack/banana)



QSFP28 MCB



QSFP-DD MCB



OSFP MCB

ORDERING INFORMATION

MCB-XX

Model ■

- QSFPDD-O = QSFP-DD MCB with 1x8 O-SMPM connector
- OSFP-O = OSFP MCB with 1x8 O-SMPM connector
- SFP28-90 = SFP28 MCB with 90° K (2.92 mm) connectors
- SFP28-180 = SFP28 MCB with 180° K (2.92 mm) connectors
- SFPDD = SFP-DD MCB with K (2.92 mm) connectors
- DSFP = DSFP MCB with K (2.92 mm) connectors
- QSFP28 = QSFP28 MCB with K (2.92 mm) connectors
- QSFPDD-K = QSFP-DD MCB with K (2.92 mm) connectors
- OSFP-K = OSFP MCB with K (2.92 mm) connectors