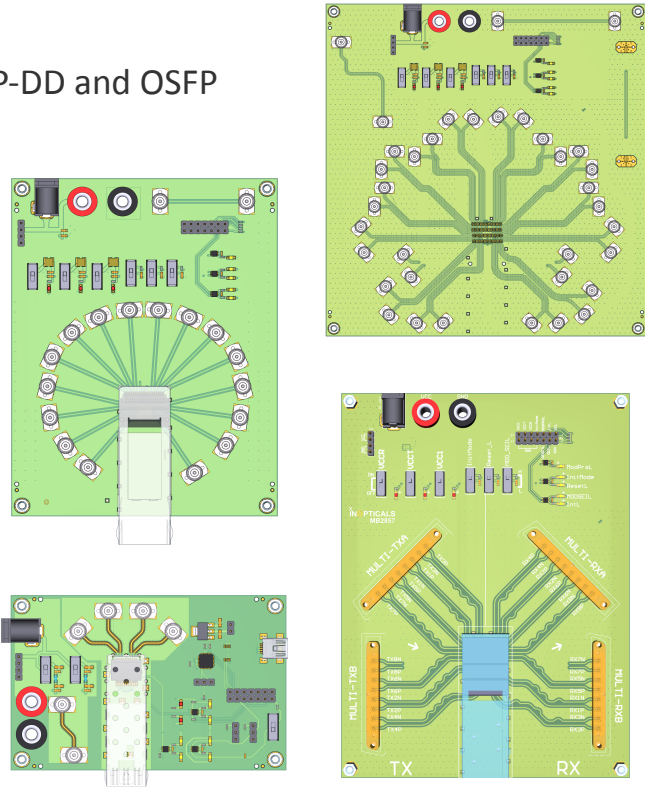


MCB Family

Module Compliance Board of MSA Standards

- Support MSA standards including QSFP-DD and OSFP
- Operation temperature -40 to +85°C
- Built with K connectors*
- Support VNA test ports
- DDMI connection (I²C)
- Pin for standard MSA
- 3 types of Vcc input
- Switch control
- LED monitors

*except SFP+ MCB (MB2110) and QSFP MCB (MB2410)



Order Information

Model Number	Description
MB2110	SFP+ MCB with SMA connectors
MB2410	QSFP MCB with SMA connectors
MB2128	SFP28 MCB with 90° K(2.92mm) connectors Low Cost for Production
MB2129	SFP28 MCB with 180° K(2.92mm) connectors Superior SI
MB2428	QSFP28 MCB with K(2.92mm) connectors
MB2256	SFP-DD MCB with K(2.92mm) connectors
MB2856	QSFP-DD MCB with K(2.92mm) connectors
MB2857	QSFP-DD MCB with 1x8 O-SMPM connectors
MB2056	OSFP MCB with K(2.92mm) connectors
MB2057	OSFP MCB with 1x8 O-SMPM connectors
MB2356	DSFP MCB with K(2.92mm) connectors

I2C Accessories

MB2100	I2C Control Board with GUI (Support QSFP-DD/OSFP/SFP28/QSFP28)
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Optional Accessories

iCBPS-K-100	26.5GHz <u>Phase Stable</u> K(2.92mm) cable, 100cm
iCBPM-K-100	26.5GHz <u>Phase Match</u> K(2.92mm) cable, 100cm, Phase Skew < 0.5ps
iCBOS-Km-30	40GHz, 1x8 O-SMPM to K(male) cable, 30cm, Loss 2.2dB(Max)
iCBOS-OS-30	40GHz, 1x8 O-SMPM to 1x8 O-SMPM cable, 30cm, Loss 2.2dB(Max)