



110 GHz Intensity Modulator

Key Features:

- ▶ Proven Production Grade 110 GHz EOM
- ▶ > 125 GHz bandwidth
- ▶ Industries' lowest half-wave voltage

NEW - 1.4V Low V_{π} version available!

- ▶ Compact footprint
- ▶ High extinction ratio
- ▶ Stable DC biasing
- ▶ High optical and RF power handling
- ▶ 1.0 mm RF Connector (W), PM fibers with FC/APC connectors
- ▶ C/L-band, O-band, 1 μ m Coverage
- ▶ Bias controller available
- ▶ **NEW** - **Cryogenic-compatible** version available!

Target Applications:

- ▶ 448 G/lane testing
- ▶ 240 GBaud testing
- ▶ Reference transmitters for test and measurement
- ▶ Radio-over-fiber and satellite links

