



40 GHz Ultra-Low V_{π} Phase Modulator

Key Features:

- ▶ Ultra-low half-wave voltage
- ▶ External termination for high **5W** RF power handling
- ▶ > 40 GHz EO bandwidth
- ▶ High optical power handling
- ▶ Simplified single-piece modulator solution for EO comb generation

Target Applications:

- ▶ Electro-optical comb generation
- ▶ Quantum measurements
- ▶ Microwave photonics

