



Ultra-Low V_{π} Intensity Modulator

Key Features:

- ▶ > 40 GHz bandwidth
- ▶ 0.7 V half-wave voltage
- ▶ Compact footprint
- ▶ High extinction ratio
- ▶ Stable DC biasing
- ▶ High optical and RF power handling
- ▶ Dual outputs for balanced detection

Target Applications:

- ▶ Radio-over-fiber and satellite links
- ▶ Wireless
- ▶ 5G/6G

