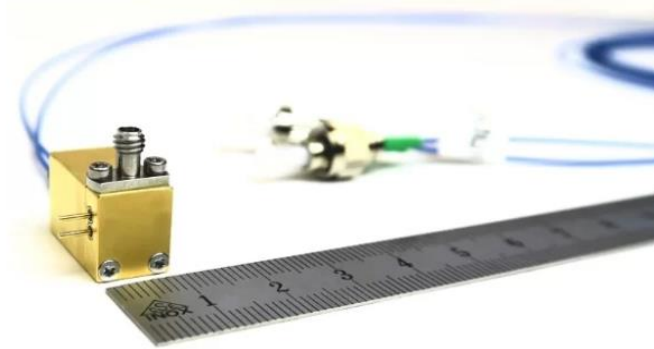


## 110 GHz C-Band Plasmonic Mach-Zehnder Modulator



### Description

The plasmonic Mach-Zehnder modulator is an ideal solution for high-speed electro-optic conversion in the C-band. Featuring a bandwidth of beyond 110 GHz makes a first choice for applications in measurement systems, radio-over-fiber systems and for high-data-rate optical transport.

### Features

- C-band operation
- 3 dB electro-optical bandwidth >110 GHz
- Lumped, low-capacitance RF design
- Compact form factor