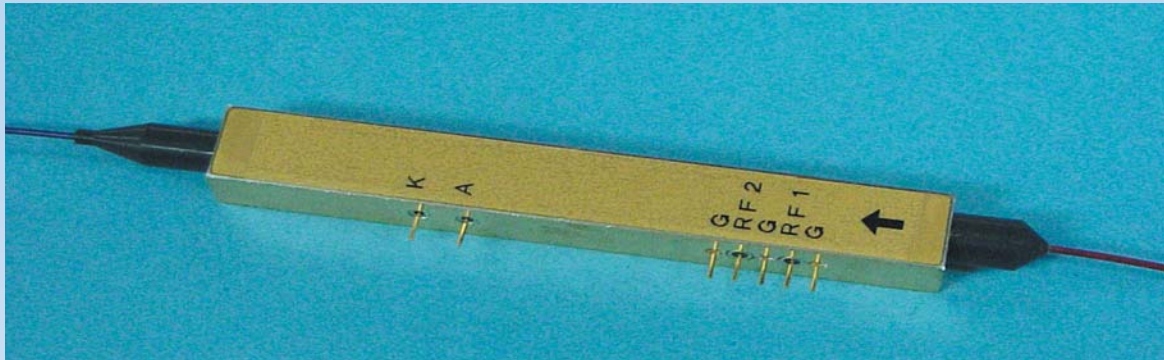


Small Package 10Gb/s Modulator

T.MZH1.5-10PD-S (Single Drive)

T.DKH1.5-10PD-S (Dual Drive)

**Designed to fit into 3.5" x 4.5" MSA transponder.
Available with a built - in monitor photodiode.**



77mm Length with a built-in PD (excluding boots)

Parameter

Operating Wavelength

Insertion Loss

Drive Voltage

Optical Bandwidth

ON/OFF Extinction Ratio

Monitor PD Sensitivity

Monitor PD Tracking

* Measured by driving one electrode only

Specification

1530-1560nm

≦ 6.0dB

≦ 4.0Vp-p@10Gb/s (single drive model)

≦ 4.8Vp-p@10Gb/s (dual drive model)*

≦ 8GHz

≦ 20dB@DC

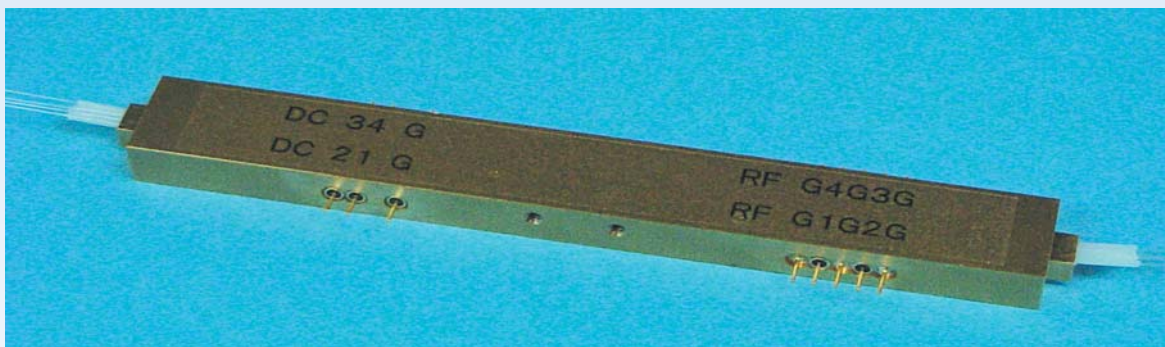
≦ 0.02A/W

≦ 1dB

2.5Gb/s 4-channel Integrated Modulator

T.MZ4P1.5-2.5

Suitable for Metro Application



Parameter

Operating Wavelength

Insertion Loss

Drive Voltage

Optical Bandwidth

ON/OFF Extinction Ratio

Channel Cross talk

Specification

1530-1610nm

≦ 6.0dB

≦ 3.0Vp-p@2.5Gb/s

≦ 2GHz

≦ 20dB@DC

≦ 17dB