



Optical Polarizer

Optical polarizer (**HP**) is used to convert circularly polarized light into linearly polarized light. The polarizer has good performance including low insertion loss, high extinction ratio, and high return loss. Moreover, the laser welding package technique ensures excellent environmental stability. It can be connected conveniently into the optical system by pigtailed input/output connectors. The quality system is certified to ISO9001.

Features of our polarizer (HP):

- Low insertion loss
- High extinction ratio
- High return loss
- Metal bonded package
- Compactness and light weight
- High stability and reliability

Applications for our polarizer (HP):

- Optical detector
- Optical components
- Optical testing sets
- Optical signal processing
- Optical fiber sensing



Figure. Optical Polarizer (HP)

Specifications

Operating Wavelength	1310nm or 1550nm
Insertion Loss	$\leq 1\text{dB}$
Extinction Ratio	$\geq 20\text{dB}$
Return Loss	$\geq 50\text{dB}$
Pass Band	$\pm 15\text{nm}$
Pigtail length	1m
Operating Temperature	$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$



We have unbeatable low price for this product.