

## 0801 1064 nm Isolator (HP)

HL2205-P



### 1064 nm PM Optical Isolator, 5 W, Nufern PLMA-GDF-10/125-M

The HL2205-P is a 1064 nm optical isolator, 5 W, Nufern PLMA-GDF-10/125-M. It offers very low insertion loss, high return loss, high isolation and high stability and reliability. It can be used for PM fiber amplifier, testing instrument, mopa fiber laser and fiber laser.

#### FEATURES

- Low Insertion Loss
- High Return Loss
- High Isolation
- High Stability and Reliability

#### USE IN

- PM Fiber Amplifier
- Testing Instrument
- Mopa Fiber Laser
- Fiber Laser

Center Wavelength	1064 nm
Operating Wavelength Range	±5 nm
Peak Isolation@23°C	30 dB typ.
Isolation@23°C	25 dB min.
Insertion Loss@23°C	0.8 dB typ.; 1.0 dB max.
Extinction Ratio at 23°C	20 dB min.
Return Loss(Input/Output)	45 dB min.
Average Optical Power	5 W max.
Peak Power for NS Pulse	10 kW max.
Tensile Load	5 N max.
Operating Temperature	+10°C to +50°C
Storage Temperature	0°C to +60°C
Fiber Type	Nufern PLMA-GDF-10/125-M