

## 0902 1550 nm Isolator (HP)

HL3004-S



### 1550 nm Optical Isolator, Single Stage, 3 W

The isolator is a single stage, 3 W, 1550 nm optical isolator. It features low insertion loss, high return loss and high isolation. It is a directional optical component used in fiber optical module, EDFA, testing instruments and communication systems.

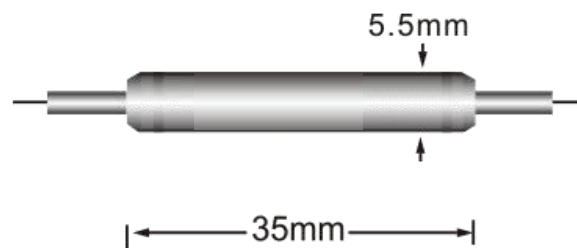
#### FEATURES

- Low Insertion Loss
- High Return Loss
- High Isolation

#### USE IN

- EDFA
- Testing Instruments
- Communication Systems
- Normal Size
- Higher Power Size

#### MECHANICAL DRAWING



Center Wavelength	1550 nm
Operating Bandwidth	±20 nm
Peak Isolation	28 dB min.
Insertion Loss	0.5 dB max.
PDL	0.1 dB max.
Return Loss	50 dB min.
Fiber Type	125/250/900μm Loose Tube
Power Handling	3 W
Operating Temperature	-5°C to +65°C
Storage Temperature	-40°C to +85°C
Dimension	5.5x5.5x35 mm
Connectors	Bare Fiber without Connector

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.

**1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.**

**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**