

High power 1550nm Collimated Output PM Isolator

Features:

Low Insertion Loss High Isolation & Return Loss
High reliability

Application:

Fiber Laser & Amplifier

Specification

Parameters	Value
Center Wavelength (λ_c) (nm)	1550
Operating Wavelength Range(nm)	± 10
Isolation at 23°C (dB)	≥ 30
Insertion Loss (dB)	< 1.2
Return Loss (dB)	≥ 50
ER (dB)	≥ 20
Fiber Type	PM1550 MFD10.5um
Nominal Output Beam Diameter (mm)	1mm or Specify
Average power Optical Power	1,5W
Operating Temperature(°C)	10 to +50
Storage Temperature(°C)	-20 to +75
Package	OD 5.5x35mm

Ordering Information

HPCIS	Wavelength	Beam	Power	Fiber Type	Pigtail Type	Length
	1550=1550	1=1mm	1=1W 5=5W	1=PM1550	0=bare fiber 1=0.9mm loos tube	H=0.5m 7=0.7m 1=1.0m S=Specify