

Few-mode Fiber optic Isolator

Product Features

- Optical Path Epoxy free
- Low Insertion Loss
- High Return Loss

Product Applications

- Communication Systems
- Test Instrumentations
- Fiber Sensors
- Research

Specifications

Parameter	Unit	Value
Operating wavelength	nm	1550
Bandwidth	nm	± 20
Typ. Peak Isolation	dB	25
Isolation at 23°C	dB	≥ 30
Typ. Insertion Loss at 23°C	dB	0.8
Insertion Loss at -5~70°C	dB	≤ 1.0
Return Loss (Input/Output)	dB	≥ 40/40
TDL	dB	≤ 0.1
Optical Power	CW	≤ 500
Operating Temperature	(°C)	-5 ~ +70
Storage Temperature	(°C)	-40~+85
Fiber Type	--	FM GI-4 or FM2010-A
Dimension(φ×L)	mm	5.5x35

Ordering Information

IS	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1550	250um bare fiber 900um loose tube 3mm loose tube	四模光纤 两模光纤	1= 1m	None FC/APC FC/UPC Other