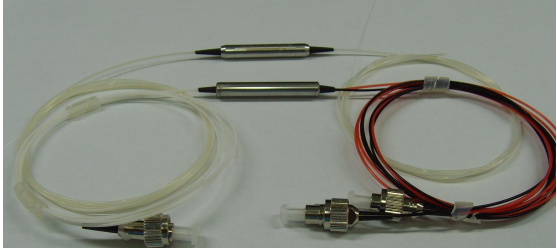


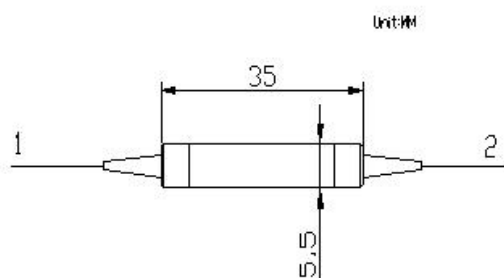
1x1 In-Line Faraday Rotator

Features	
Low Insertion Loss High Return Loss High stability and reliability	
Application	
Fiber Optical Instrument Fiber Sensor Fiber Amplifier	

Specifications

Parameter	IFR
Center wavelength (nm)	1310, 1550
Bandwidth (nm)	±20
Insertion Loss (dB)	≤ 0.70
Rotation Angle CWL, at 23°C (Deg)	45±1
PDL (dB)	<0.1
Return loss (dB)	≥50
Power handling (mW)	≤500
Fiber Length (m)	0.80
Operating temperature (°C)	-5~+70
Storage temperature (°C)	-40 ~ +80
Dimensions (mm)	φ5.5×L35

Package Dimensions



Ordering Information

IFR	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1310 1550	250=250um fiber 900=900um loose tube	1= SMF-28e-SMF- 28e	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other