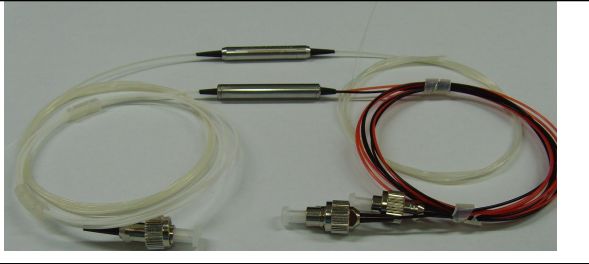


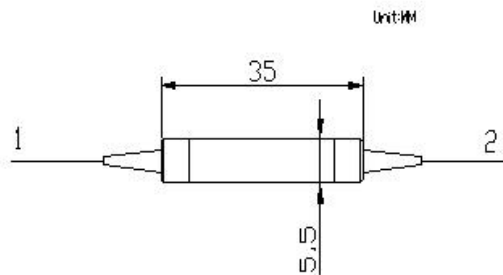
## 1x1 In-Line Faraday Rotator

<b>Features</b>	
Low Insertion Loss High Return Loss High stability and reliability	
<b>Application</b>	
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