

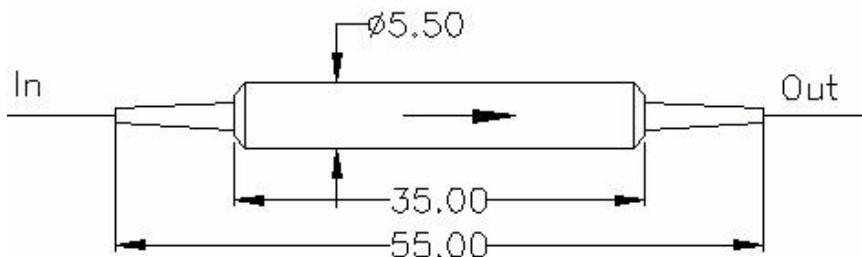
## Ultra Wideband Polarization Insensitive Isolator

<b>Features</b>	
Wide Operating Wavelength High Isolation & Low Insertion Loss& Low PDL Epoxy Free Optical Path	
<b>Application</b>	
EDFA Transmitter WDM System Testing Instrument	

### Specifications

Parameter	C+L Band	S+C+L band
Operating Wavelength (nm)	1530~1610	1460~1620
Peak Isolation (dB)	58	58
Isolation (@23 °C) (dB)	≥35	≥32
Insertion Loss (@ 23 °C) (dB)	≤0.5	≤0.6
Insertion Loss (@-5~+70 °C) (dB)	≤0.8	≤0.9
PDL (dB)	≤0.10	≤0.10
Return Loss (dB)	≥50/50	
Power Handling (mW)	≤300	
Fiber Type	SMF-28e	
Operating Temperature (°C)	-5 ~ +70	
Storage Temperature (°C)	-40 ~ +80	
Dimensions (mm)	φ5.5×L35	

### Package Dimensions



### Ordering Information:

IS	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Package size
	C+L S+C+L	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	5.5x35