


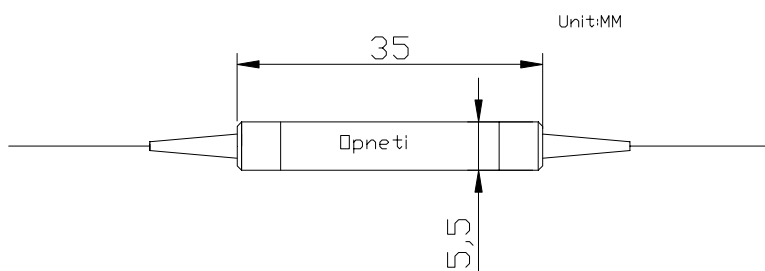
### Polarization Insensitive Isolator (1064nm)

<b>Features</b>	
High isolation Low insertion loss & Low PDL High stability and reliability	
<b>Application</b>	
EDFA & Testing instruments Transmitters & Fiber Laser	

**Specifications**

Parameter \ Type	Single Grade		Dual Grade	
	P	A	P	A
Operating wavelength (nm)	1064			
Bandwidth (nm)	±5			
Peak isolation (dB)	40	38	55	52
Isolation at 23°C (dB)	≥30	≥28	≥45	≥42
Typ. Insertion Loss (λc, 23°C all sop)	1.4	1.5	2.3	2.5
Insertion Loss (λc, -5 ~ +50 °C all sop)	≤1.8	≤2.0	≤3.2	≤3.4
PDL at 23°C (dB)	≤0.15	≤0.15	≤0.15	≤0.15
Return loss (dB)	≥55/50	≥55/50	≥55/50	≥55/50
Power handling (mW)	≤300			
Fiber Type	HI 1060			
Operating temperature (°C)	-5~ +50			
Storage temperature (°C)	-40 ~ +80			
Dimensions (mm)	φ5.5×L35			

**Package Dimensions:**



**Ordering Information**

IS	Type	Grade	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Package size
	S= Single stage D = Dual Stage	P A	1064	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	4=HI1060	0.8= 0.8m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	5.5x35