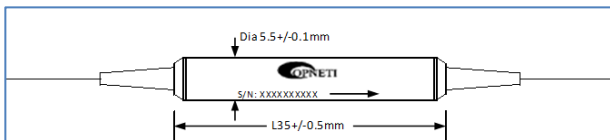


## High Power Polarization Insensitive/Dependent Isolator-2300nm (2.3μm)

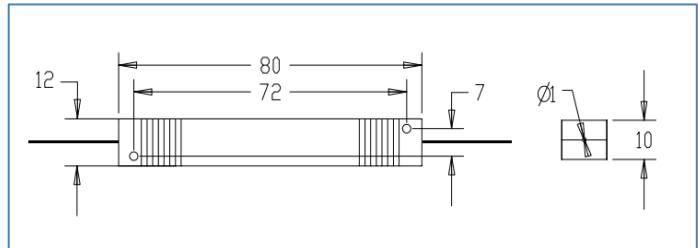
### Specifications

Parameters	Unit	Single Stage	Dual Stage
Operating Wavelength	nm	2300±20	
Isolation, λc ± 50 nm, 23 °C All Polarization States	dB	≥16	≥35
Insertion Loss, λc ± 20 nm, 23 °C All Polarization States	dB	≤1.0	≤1.3
PDL (for Single Mode Fiber)	dB	≤0.15	≤0.2
Extinction Ratio (for PM Fiber)	dB	≥18	
Return Loss (Input/Output)	dB	≥50	
Power Handling	W	1, 2, 3, 5, 10	
Fiber Type		SMF-28e, SM1950, SM2000, PM1550, PM1950, 10/130DCF	
Operating Temperature	°C	-5 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	φ5.5×35, 80x12x10	

### Package Dimensions



for 1~5 W



for 6~10W

### Ordering Information

IS- ①-②②②②-③-④④④-⑤-⑥-⑦⑦-⑧⑧-⑨⑨⑨⑨⑨

①	Type	S=Single Stage; D=Dual Stage;
②	Wavelength	2300;
③	Working Axis	1=Fast Axis Blocked; 2=Both Axis Working;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	1=SMF-28e; 9=SM1950; 0=SM2000; P5=PM1550; P9=PM1950; 10=F10/130DCF;
⑥	Fiber Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑧	Power Handling	1W; 2W; 3W; 5W; 10W;
⑨	Package Size	5.5x35; 80x12x10;