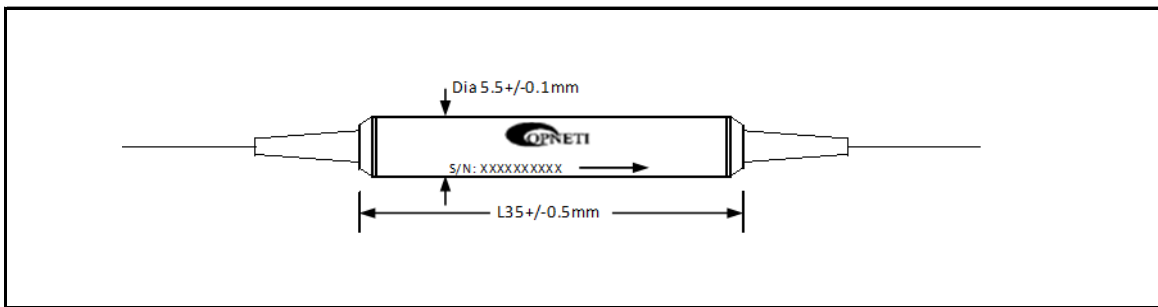


High Power Polarization Insensitive Isolator-2000nm (2 μ m)

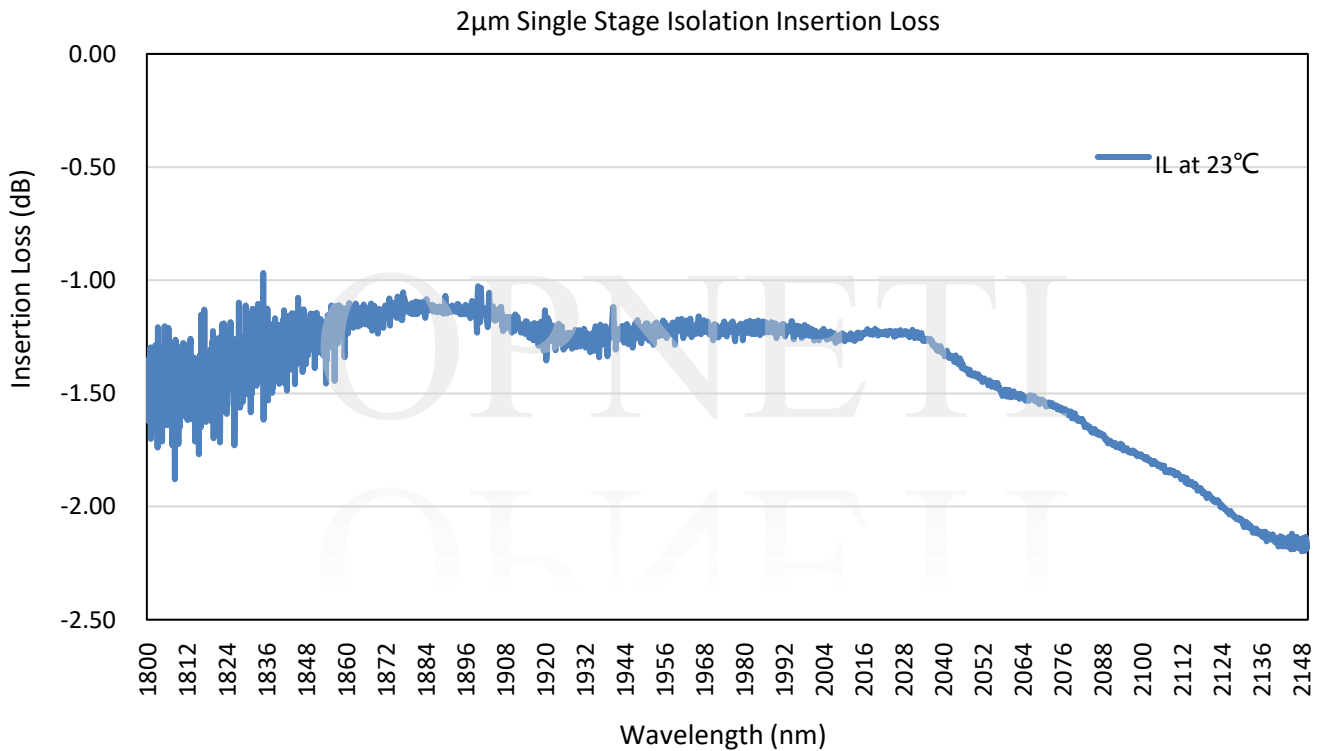
Specifications

Parameters	Unit	Single Stage	Dual Stage
Operating Wavelength	nm	1940, 2000, 2050, 2100	
Isolation, $\lambda_c \pm 50$ nm, 23 °C All Polarization States	dB	≥ 16	≥ 35
Insertion Loss, $\lambda_c \pm 20$ nm, All Temperature, All polarization States	dB	≤ 1.2	≤ 1.5
PDL	dB	≤ 0.15	≤ 0.2
Return Loss (Input/Output)	dB	≥ 50	
Power Handling	W	1, 2, 3	
Fiber Type		SMF-28e, SM1950, SM2000	
Operating Temperature	°C	-5 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	$\phi 5.5 \times 35$	

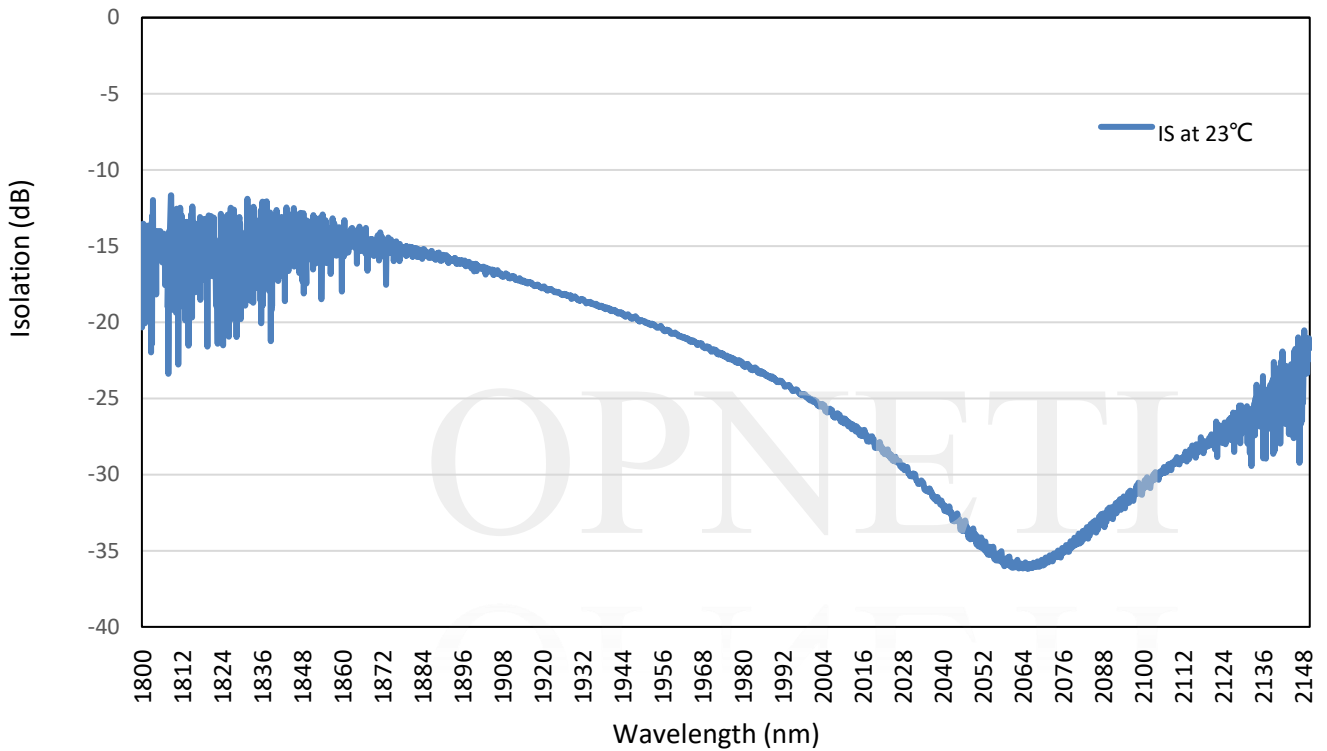
Package Dimensions



Spectrum



2μm Single Stage Isolator Isolation



Ordering Information

IS- ①-②②②②-③③③-④-⑤-⑥⑥-⑦⑦-⑧⑧⑧⑧⑧

①	Type	S=Single Stage; D=Dual Stage;
②	Wavelength	1940; 2000; 2050; 2100;
③	Pigtail Type	250=250um Fiber; 900=900um Loose Tube;
④	Fiber Type	1=SMF-28e; 9=SM1950; 0=SM2000;
⑤	Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑦	Power Handling	1W; 2W; 3W;
⑧	Package Size	5.5x35;