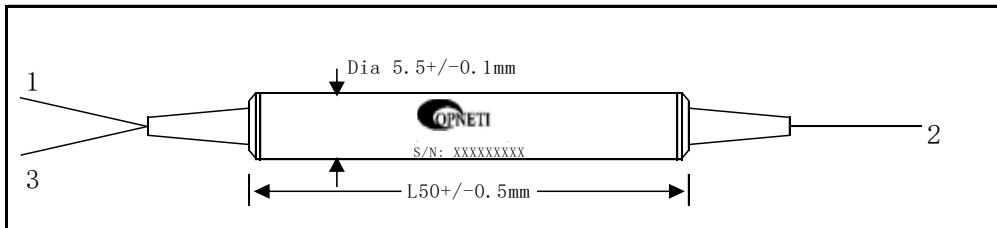


3-Port Polarization Insensitive Optical Circulator-1940/2000nm(1.94μm/2μm)

Specifications

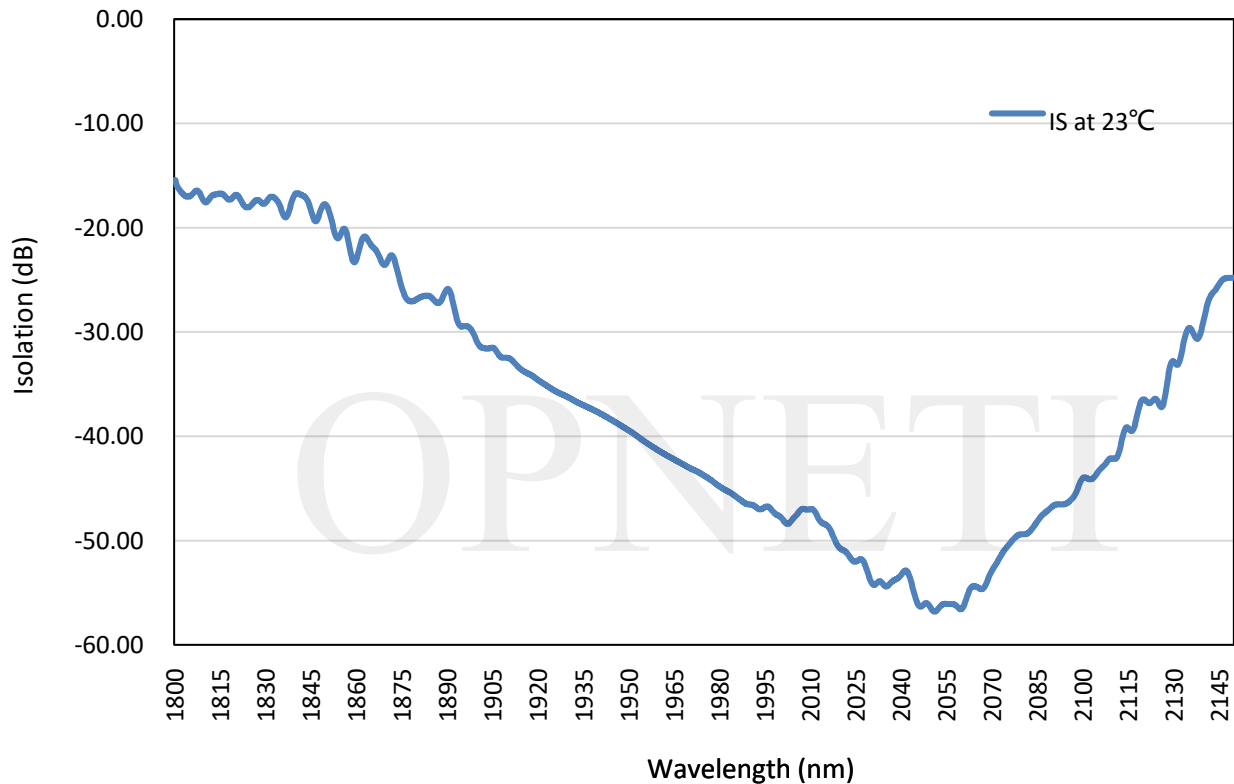
Parameters	Unit	3 Port
Operating Wavelength (λ_{op})	nm	1940, 2000, 2050, 2100
Isolation ($\lambda_c \pm 20, 23^\circ\text{C}$)	dB	≥ 20
Insertion Loss ($\lambda_c \pm 20, 23^\circ\text{C}$)	dB	≤ 1.5
Cross Talk	dB	≥ 40
PDL	dB	≤ 0.2
Return Loss	dB	≥ 50
Average Power	W	1, 2, 5
Peak Power for ns Pulse	kW	10
Fiber Type		SMF-28e, SM1950, SM2000
Operating Temperature (T_{op})	$^\circ\text{C}$	-5 ~ +70
Storage Temperature	$^\circ\text{C}$	-40 ~ +85
Dimensions	mm	5.5x50; 90x16x9

Package Dimensions

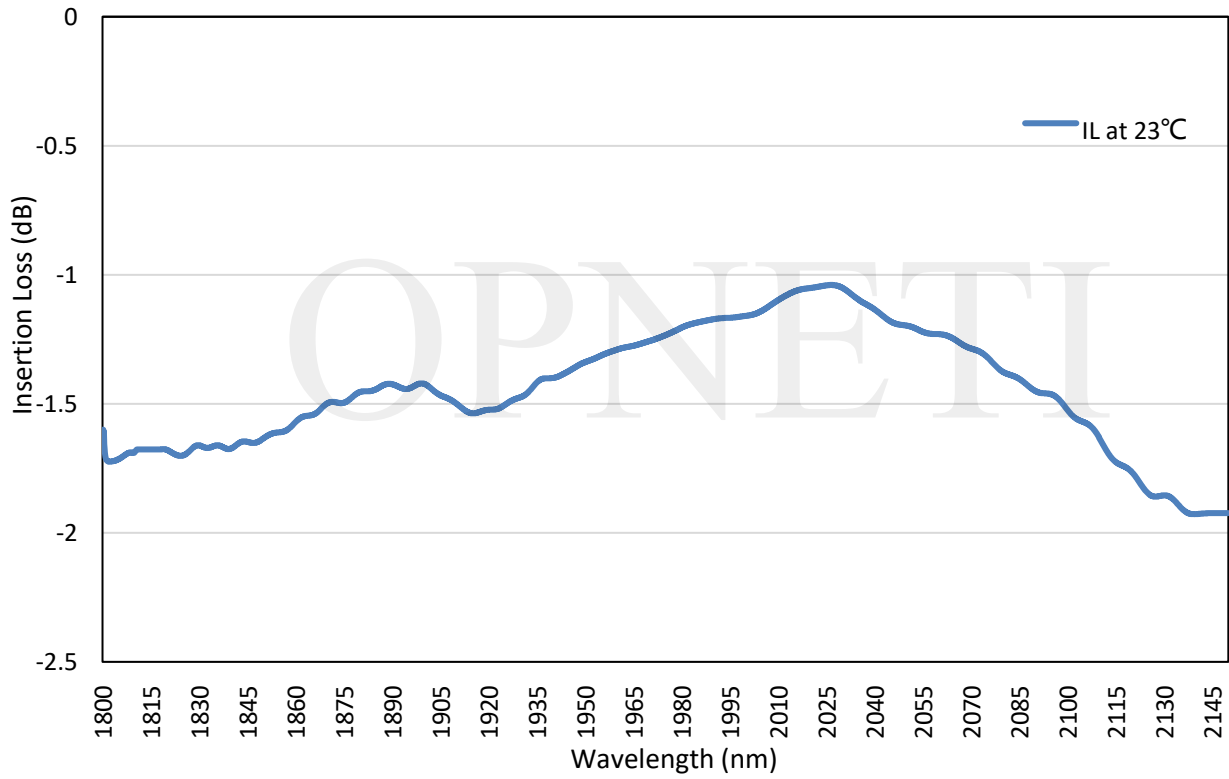


Optical Spectrum

2μm Circulator Isolation



2μm Circulator Insertion Loss



Ordering Information

CIR ①-②-③③③③-④④④-⑤-⑥-⑦⑦-⑧⑧⑧⑧⑧⑧-⑨⑨

①	Port	3=3 Port;
②	Grade	P=P Grade;
③	Wavelength	1940; 2000; 2050; 2100;
④	Pigtail Type	250=250um Fiber; 900=900um Loose Tube; 3mm=3mm Loose Tube;
⑤	Fiber Type	1=SMF-28e; 9=SM1950; 0=SM2000;
⑥	Fiber Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑧	Package Size	5.5x50; 90x16x9;
⑨	Handling Power	1W; 2W; 5W;