

1310, 1550nm Phase Shifter



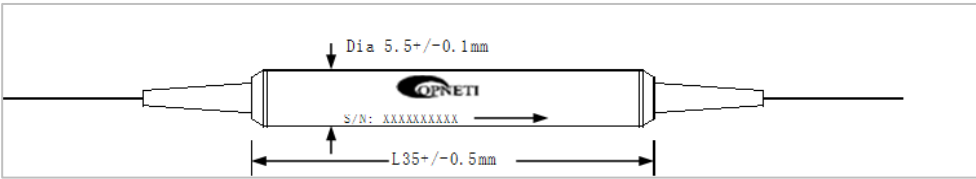
Specifications

Parameters	Unit	Values
Center Wavelength	nm	1310, 1550
Operating Wavelength Range	nm	±10
Insertion Loss	dB	≤1.0
Extinction Ratio (for PMF)	dB	≥20
PDL for Single Mode Fiber	dB	≤0.15
Return Loss	dB	≥55
Tensile Load	N	5
Average Optical Power	mW	300
Peak Power for ns Pulse	kW	10
Phase Delay		π/2
Working Axis for PM Fiber		Fast Axis Blocked, Slow Axis Working
Fiber Type		SMF-28, PM1300, PM1550
Operating Temperature	℃	-5 ~ +70
Storage Temperature	℃	-40 ~ +85
Dimensions	mm	φ5.5×35

*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

FS- ①①①①-②-③③③-④④④-⑤-⑥-⑦⑦

①	Wavelength	1310; 1550;
②	Axis Alignment	B=Both Axis Pass; F=Fast Axis Blocked;
③	Phase Delay	π/2;
④	Pigtail Type	250=250um Fiber; 900=900um Loose Tube; 3000=3mm Cable;
⑤	Fiber Type	1=SMF-28; P13=PM1300; P15=PM1550;
⑥	Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;