

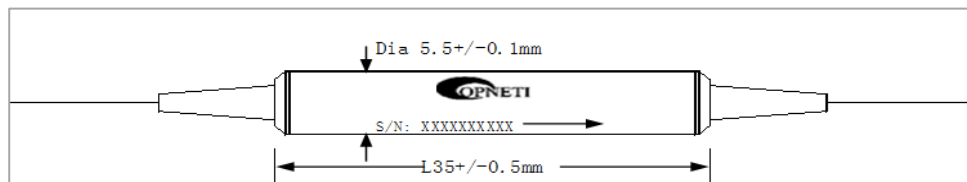
Polarisation Rotator-Waveplate

Specifications

Parameters	Unit	1/2 Waveplate
Operating Wavelength	nm	1550±10, 1310±10, 1260±10
Rotation Angel @ 23℃	degree	90±5
Insertion Loss @ 23℃	dB	0.6 (Typ.)
Insertion Loss @ -5 ~ +70 ℃	dB	≤0.8
PDL at 23℃	dB	≤0.1
PER	dB	≥18
Return Loss	dB	≥50/50
Power Handling	mW	≤300
Fiber Type		SMF-28, PM1550, PM1300
Operation Temperature	℃	-5 ~ +70
Storage Temperature	℃	-40 ~ +85
Dimensions	mm	φ5.5×35

* for PM fiber, while input polarized light from slow axis, polarized light will aligned to fast axis at output

Package Dimensions



Ordering Information

PRT- ①①①①-②②②-③③③-④-⑤-⑥⑥-⑦⑦⑦⑦⑦⑦

①	Wavelength	1550; 1310; 1260;
②	Waveplate	1/2;
③	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube; 3mm=3mm Loose Tube;
④	Fiber Type	1=SMF-28e; 5=PM Fiber;
⑤	Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑦	Package size	5.5x35;