

Quarter-wave plate mirror

Parameter	Unit	Value
Center Wavelength	nm	1550
Operating Wavelength Range	nm	± 15
Typ. Insertion Loss	dB	0.5
Insertion Loss	dB	≤ 0.7
Rotation Angle (往返)	Deg	90
Rotation Angle Tolerance @23°C	Deg	± 1
Extinction Ratio @23°C	dB	$\geq 18^1$
Fiber Type	-	PM1550
Return loss	dB	≥ 50
Power handling	mW	≤ 300
Operating temperature	°C	-5~+50
Storage temperature	°C	-40~+85
Package Dimensions	mm	$\Phi 5.5 \times L35$

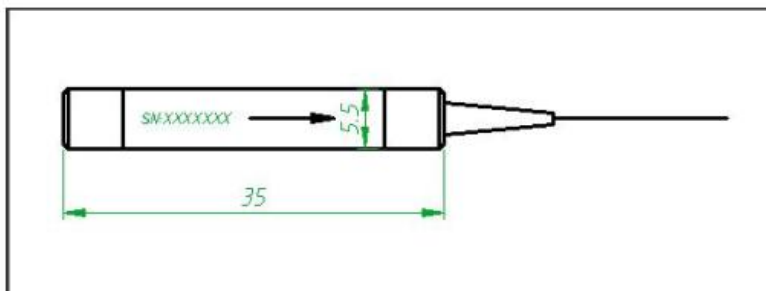
*Above specifications are for devices without connectors.

*For device with connector, IL is 0.3dB higher, RL is 5dB lower, and ER will be 2dB lower.

*The tolerance of fiber length is +l-0.1m.

*The default connector key is aligned to slow axis.

Packing Dimensions:





Ordering Information

QWP	Wavelength	000 0	Fiber Type	Pigtail Type	Length	Connector
	1550=1550nm	000 0	1= PM 1550 Fiber	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=LC/PC