

RC80 Mini Size Polarization Insensitive Isolator

Features

- Low Insertion Loss
- Compact Size
- Environmental Stability

Applications

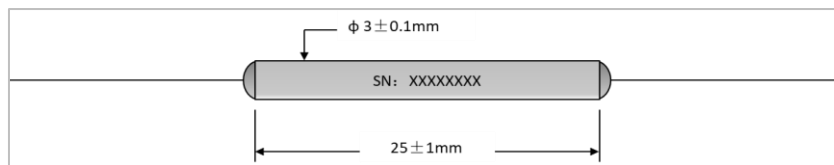
- Fiber Instruments
- Fiber Sensor

Specifications

Parameters	Unit	Single Stage	Dual Stage
Operating Wavelength	nm	1550	
Operating Bandwidth	nm	±20	
Peak isolation	dB	38	48
Isolation (at 23°C)	dB	≥28	≥40
Max Insertion Loss	dB	0.8	1.0
PMD	ps	≤0.2	≤0.1
PDL	dB	≤0.10	
Return Loss	dB	≥55/55	
Power Handling	mW	≤500	
Fiber Type		RC80 SM1550	
Operating Temperature	°C	-5 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions*	mm	φ3x25	

* Smaller package available upon request.

Package Dimensions



Ordering Information

IS- ①-②-③③③③-④④④④-⑤-⑥-⑦⑦-⑧⑧⑧⑧

①	Type	S=Single Stage; D=Dual Stage;
②	Grade	P=P Grade;
③	Wavelength	1550;
④	Pigtail Type	170=170μm;
⑤	Fiber Type	6=RC80 SM1550;
⑥	Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;
⑧	Package Size	3x25;