

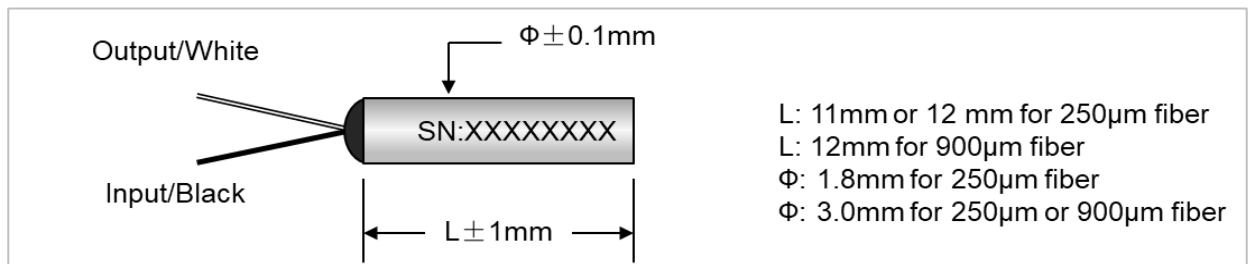
Reflection type Fiber Optical Isolator

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1310/1550/1590
Operating Bandwidth	nm	±15
Single / Dual Stage		Single
Insertion Loss	dB	≤0.8
Isolation	dB	≥18
PDL	dB	≤0.10
PMD	Ps	0.10
Return Loss	dB	≥50/50
Power Handling	mW	≤300
Fiber Type		SMF-28e, ZBL, RC80 Fiber, other
Fiber Length	m	1.0
Fiber Jacket	m	250µm bare fiber, 900µm Jacket
Operating Temperature	°C	-5 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ3x12; φ1.8x11

*for devices with connectors, IL+0.3dB, RL-5dB.

Package Dimensions



Ordering Information

RIS- ①-②②②②-③③③-④-⑤-⑥⑥-⑦⑦⑦⑦

①	Stage	S=Single Stage;
②	Wavelength	1310; 1550; 1590;
③	Pigtail Type	250=250µm Fiber; 900=900µm Loose Tube;
④	Fiber Type	1=SMF-28e; ZBL; RC; Other;
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	3x12; 1.8x11;