

Quad Package SMF-28 Mini Size Polarization Insensitive Isolator

Features

- Wide Operating Wavelength
- High Isolation & Low Insertion Loss
- Low PDL
- High Stability and Reliability

Applications

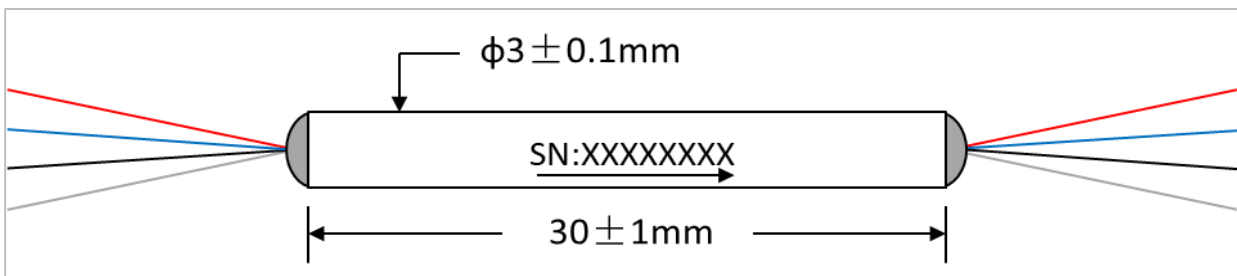
- EDFA & Testing Instruments
- Transmitters & Fiber Laser
- WDM & DWDM System

Specifications

Parameters	Unit	Single Stage	Dual Stage
Center Wavelength	nm	1550	
Operating Bandwidth	nm	±20	
Peak isolation	dB	38	48
Isolation (at 23°C)	dB	≥28	≥40
Insertion Loss (5 ~ +60 °C)	dB	≤0.9	≤1.0
PMD	ps	≤0.25	≤0.10
PDL	dB	≤0.10	
Return Loss	dB	≥50/50	
Cross Talk (input1 to output2/3/4)	dB	≥50	
Power Handling	mW	≤500	
Fiber Type		SMF-28e	
Operation Temperature	°C	0 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Dimensions	mm	φ3.0×L30	

*Above values are for device without connector.

Package Dimensions



Ordering Information

QIS- ①-②-③③③③-④④④-⑤-⑥-⑦⑦-⑧⑧⑧⑧

①	Type	S=Single Stage; D=Dual Stage;
②	Grade	P=Grade P;
③	Wavelength	1550;
④	Pigtail Type	250=250µm Bare Fiber;
⑤	Fiber Type	1=SMF-28e;
⑥	Length	1=1m;
⑦	Connector	NE=None;
⑧	Package size	3x30;