

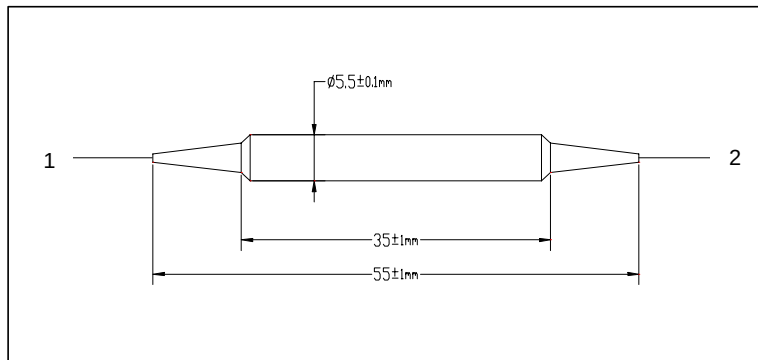
Specification Review Data Sheet

Specifications

Parameters	Units	Values	
Stage		Single Stage	Dual Stage
Wavelength	nm	1625	
Operating Wavelength Range	nm	±10	
Typ. Peak Isolation	dB	38	54
Min. Isolation at 23°C	dB	26	46
Typ. Insertion Loss at 23°C	dB	0.5	0.6
Max.Insertion Loss	dB	0.8	0.9
Min. Return Loss (Input/Output)	dB	55 / 50	55 / 50
Max.PDL at 23°C	dB	0.1	0.1
Max.PMD	ps	0.25	0.1
Max. Optical Power (CW)	mW	500	
Max. Tensile Load	N	5	
Fiber Type		SMF-28e Fiber	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

*For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

Package Dimensions



Ordering Information

PII-①①-②-③-④-⑤⑤-⑥⑥-⑦

①①: Wavelength
62 - 1625nm

②: Grade
P - Premium Grade
A- A Grade

③: Stage
S - Single Stage
D - Dual Stage

④: PMD
1 - 0.05ps Max.
2 - Refer to above Spec.

⑤⑤: Connector Type on Port 1 & 2
1 - FC/UPC
2 - FC/APC
3 - SC/UPC
4 - SC/APC
N - None
S - Specify

⑥⑥: Fiber Jacket on Port 1 & 2
B - 250um Bare Fiber
L - 900um Loose Tube
C - 3mm Cable
S - Specify

⑦: Fiber Length
1 - 1.0m
S - Specify