

488nm/670nm Fused Type Fiber WDM

Features

High Extinction Ratio
High Isolation
Low Insertion Loss
High stability & Reliability

Applications

Testing Instruments
Coherent Communication
EDFA
Fiber Sensor

Specifications

Parameter	Unit	Value	
Wavelength	nm	488	670
Operating Bandwidth	nm	±5	±5
Max. Insertion Loss at 23°C	dB	0.5	0.5
Min. Isolation at 23°C	@488nm	dB	N/A
	@670nm	dB	16
Max. PDL at 23°C	dB	0.2	
Min. Directivity	dB	50	
Min. Return Loss at 23°C	dB	50	
Max. Optical Power (CW)	mW	50mW (with connectors), 100mW (Spliced)	
Fiber Type	-	460HP	
Package Dimensions	Bare fiber	mm	φ3*60
	900um loose tube	mm	φ3*70
Operating Temperature	°C	-5~+75	
Storage Temperature	°C	-40~+85	

With connector, IL is 1.0dB higher, RL is 5dB lower.

Package Dimensions



Ordering Information

FUWDM-①①①①-②③-④④④-⑤⑥-⑦-⑧⑧⑧

①①①①	- Wavelength:	4867=488/670, SSSS=Specified
②	- Working Axis:	N=Non-PM
③	- Pump Type:	F=Forward pump (2x1), B=Backward pump (1x2)
④④④	- Fiber type:	097=460-HP, 106=630-HP, SSS=Specified
⑤	- Package Dimensions:	0=φ3.0x60mm, 1=φ3*70mm, S=Specified
⑥	- Pigtail type:	0=bare fiber, 1=900μm loose tube
⑦	- Fiber length:	0.8=0.8m, 1.0=1m, S=Specified
⑧⑧⑧	- Connector type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, N=None, S=Specified