

PM Isolator+WDM Hybrid (TGG Based, up to 10W,06/98)

Features

Low Insertion Loss
High Return Loss
High Isolation
High stability & Reliability

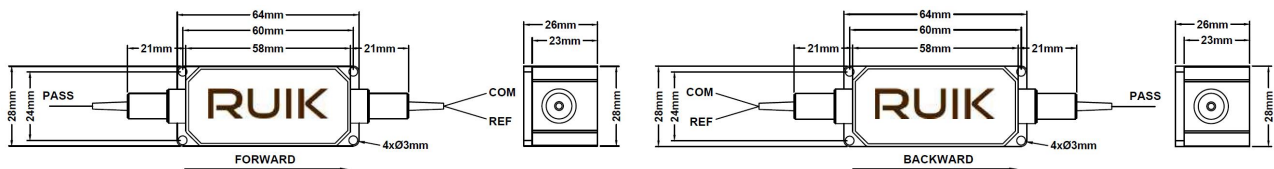
Applications

PM Fiber Amplifier
Testing Instrument
Mopa Fiber Laser
Fiber Laser

Specifications

Parameter	Unit	Value
Signal Channel	Signal Wavelength Range	nm
	Max. Insertion Loss, at 23℃	dB
	Typ. Peak Signal Isolation, at 23℃	dB
	Min. Signal Isolation, at 23℃	dB
	Min. Isolation (Com to Pass @ Ref band Wavelength)	dB
Reflection Channel	Wavelength Range	nm
	Max. Insertion Loss	dB
	Min. Isolation (Com to Ref @ Pass band Wavelength)	dB
Min. Extinction Ratio at 23℃, only for PM type		dB
Min. Return Loss		dB
Max. Optical Power(CW)		W
Max. Tensile Load		N
Operating Temperature		℃
Storage Temperature		℃

Package Dimensions



Signal Route: Com to Pass
Pump Route: Ref to Com

Signal Route: Pass to Com
Pump Route: Ref to Com

Ordering Information

PMIWDM-1111-234-555-666-789-AAA-BBCC

1111	-Center Wavelength:	1064=1064nm
2	-Core Stage:	S=Single-core stage, D=Dual-core stage
3	-Pump Type:	F=Forward, B=Backward
4	-Axis Alignment for Signal Route:	B=Both Axis Working, F=Slow Axis Working, Fast Axis Blocked
555	-Fiber Type for Signal:	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
666	-Fiber Type for Ref	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
7	-Package Dimension:	0=58x28x26mm, S=Specified
8	-Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
9	-Fiber Length:	0=0.8m, 1=1m
AAA	-Connector for Com, Ref, Pass:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC
BB	-Average Power:	00=300mW, 01=1W, 02=2W,, 05=5W....., 20=20W
CC	-Peak Power	10=10kW, 20=20kW