

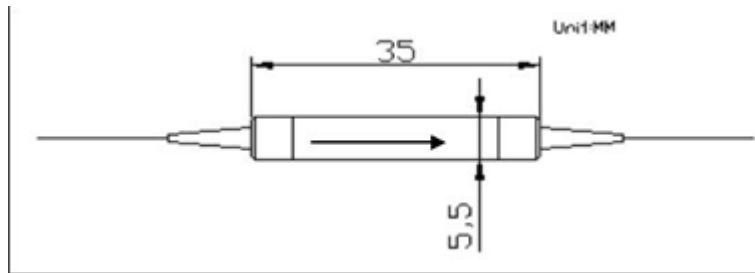
保偏带通滤波器隔离器  
Polarization Maintaining Band Pass Filter Isolator  
1064nm



Applications:	Features:
Communication systems	Low Insertion Loss High Isolation High Stability and reliability

Parameter	Unit	Specification			
Part No.	-	ZHUQUE-PMBPFI-W-PBW-SBW-IST-AA-PF-C			
Nominal Center Wavelength	nm	1064			
Type	-	Single Stage		Dual Stage	
Wavelength Range	nm	1064±1	1064±2.5	1064±1	1064±2.5
Insertion Loss	dB	<2.4	<2.3	<3.6	<3.5
Pass Bandwidth @0.5dB	nm	2	5	2	5
Stop Bandwidth @25dB	nm	10	22	10	22
Isolation	dB	≥28		≥48	
ER Type B(Both of axis working)	dB	>20			
ER Type F (Fast axis blocked)		>22			
Optical Return Loss	dB	>50			
Optical Power(CW)	mW	<300			
Tensile Load	N	5			
Fiber type	-	PM980 Panda fiber			
Operating Temperature	℃	-5~+50			
Storage Temperature	℃	-40~+85			
Dimensions	mm	φ5.5 × L35			
Above specifications are for devices without the connectors.					

For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.  
The PM fiber and the connector key are aligned to the slow axis.



**Order Information:**

ZHUQUE-PMBPFI-W-PBW-SBW-IST-AA-PF-C

W:Wavelength, 06-1064nm

PBW:Pass band width,2=2nm,5=5nm

SBW:Stop band width,10-10nm,22-22nm

IST:Isolator stage type,S-Single stage,D-Dual stage

AA:Axis alignment,F-Fast axis blocked,B-Both axis working

PF: Pigtail fiber, 0=250um,1=900um,3=3mm

C: Connector,O=No Connector,FU=FC/UPC,FA=FC/APC,SA=SC/APC,,SU=SC/UPC