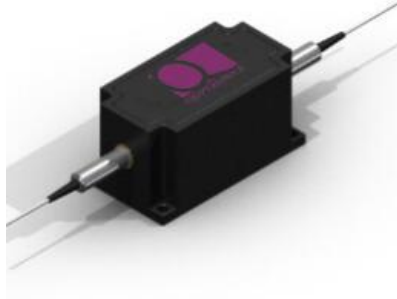




上海量青光电技术有限公司

980nm 高功率保偏在线光隔离器

980nm High Power PM In Line Optical Isolator



Applications:	Features:
EDFA & Instrumentation & Fiber Amplifier Fiber Laser & Lab Research	Low Insertion Loss High Isolation & Return Loss High reliability and High Extinction Ratio

Parameter	Unit	Specification
Part No.	-	LQ-HPPI-W-AA-PT-PW-PF-C
Center wavelength	nm	980
Bandwidth	nm	±10
Insertion Loss@23℃	dB	≤1.0(typ.0.7)
Peak Isolation	dB	32~40
Isolation@23℃	dB	>25
ER TypeB(Both axis working)	dB	>20
ER TypeF(Fast axis blocked)	dB	>22
Return Loss	dB	>50/50
Optical Power	W	1,2,3,5 etc
Fiber type	-	PM980 etc
Operating Temperature	℃	0~+65
Storage Temperature	℃	-20~+85
Package Dimension	mm	106x37x35

Above specifications are for device without connector.

For devices with connector, IL will be 0.3dB higher,ER will be 2dB lower and RL will be 5dB lower, and max handling power is 1W

The PM fiber and the connector key are aligned to the slow axis.

总机: 021-64778883

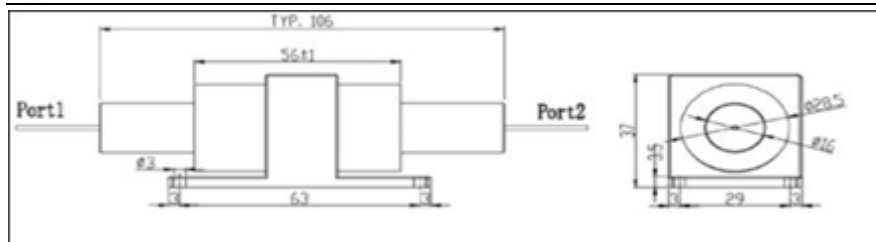
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Order Information:

LQ-HPPI-W-AA-PT-PW-PF-C

W:Wavelength,98=980nm

AA:axis alignment,B=both axis working,F=fast axis blocked

PT:polarization type,PI-polarization insensitive,PS-polarization sensitive

PW: Output power in W, example:1-1W ,2-2w,3-3W,5-5W,10-10W

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

C: Connector,FU=FC/UPC,FA=FC/APC,SA=SC/APC,,SU=SC/UPC,LA=LC/APC,LU=LC/UPC

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