

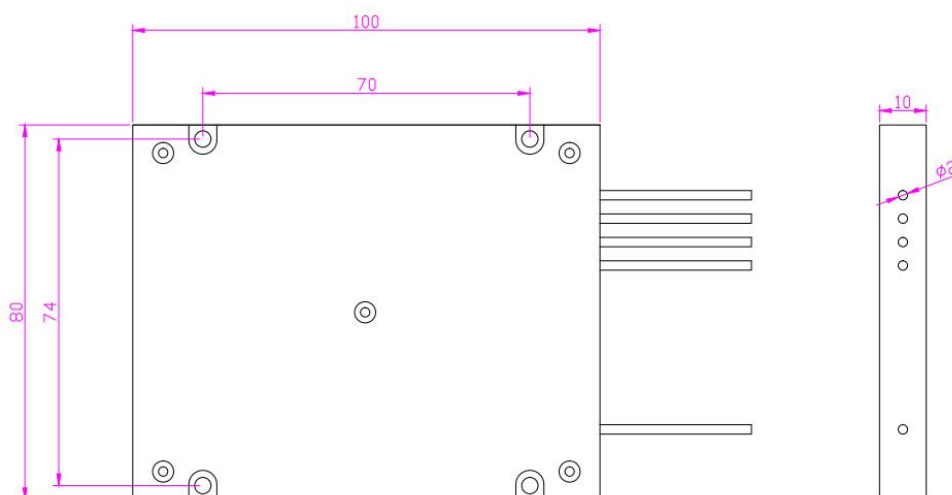
Specification of 4CH Polarization-Maintaining CWDM Module

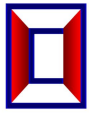
性能规格/Performance Specifications

参数/Parameters		规格/Specifications	单位/Unit
工作波长/Operating Wavelength		1260~1620	nm
通道/Channel		1490,1510,1530,1550	nm
通道间隔/Channel Spacing		20	nm
带宽(@-0.5dB)/Channel Passband(@-0.5dB bandwidth)		±6.5	nm
插入损耗 ¹ /Insertion Loss ¹		≤2.0	dB
隔离度/Isolation	Adjacent	>30	dB
	Non-adjacent	>40	dB
消光比/Extinction Ratio		≥20(Slow axis work, Fast axis blocked) ≥14(Both axis work)	dB
平坦度/Ripple		≤0.5	dB
方向性/Directivity		≥50	dB
回波损耗/Return Loss		≥45	dB
最大光功率/Maximum Power Handling		500	mW
工作温度/Operating Temperature		-10~+70	°C
储存温度/Storage Temperature		-40~+85	°C
光纤类型/Fiber Type		PM Panda fiber with 0.9mm loose tube	
光纤长度/Fiber Length		1.0±0.05(含头长度)	m
连接头/Connector		FC/APC or Customized	
封装尺寸/Package size		100x80x10	mm

*备注/ Notes: 1.测温环境在 23℃/Testing Temperature at 23℃; 2.上述参数不含有连接头。/Above specification are for device without connector;3.每个连接头增加 0.3dB 损耗,回损降低 5dB,同时消光比减少 2dB。/For devices with connectors, IL will be 0.3dB higher,RL will be 5dB lower,ER will be 2dB lower.

机械尺寸/Mechanical Dimensions





 Order Information : HC-4CH-CWDM-A-B-C-D-E

A	B	C	D	E
1st Channel	Configuration	Fiber Type	Fiber Length	Connector
27=1270nm 47=1470nm 61=1610nm	M=Mux D=Demux	1=Bare fiber 2=900um loose tube 3=2mm Cable 4=3mm Cable	1=1m 2=2m S=Specify	0=None 1=SC/APC 2=SC/PC 3=LC S=Specify