

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
	Non-adjacent	>40
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	℃
储存温度/Storage Temperature	-40~+85	℃
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

