

FWDM Device Specification

飞宇型号/Flyin's PN:FWD-11550411X-01

产品描述/Description:

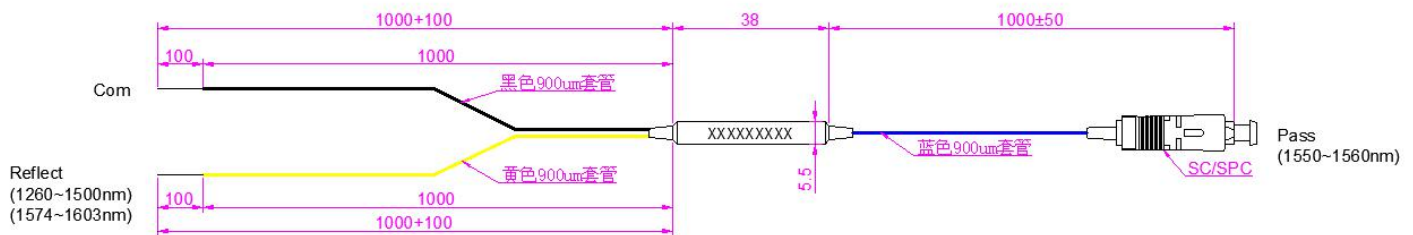
1x2 FWDM Device 钢管封装 5.5×38,T1550~1560,R1260~1500&1574~1603,0.9mm,1m,COM&Reflect:无接头, Pass:SC/SPC (COM:黑色套管, Pass:蓝色套管, Reflect:黄色套管)

性能规格/Performance Specifications

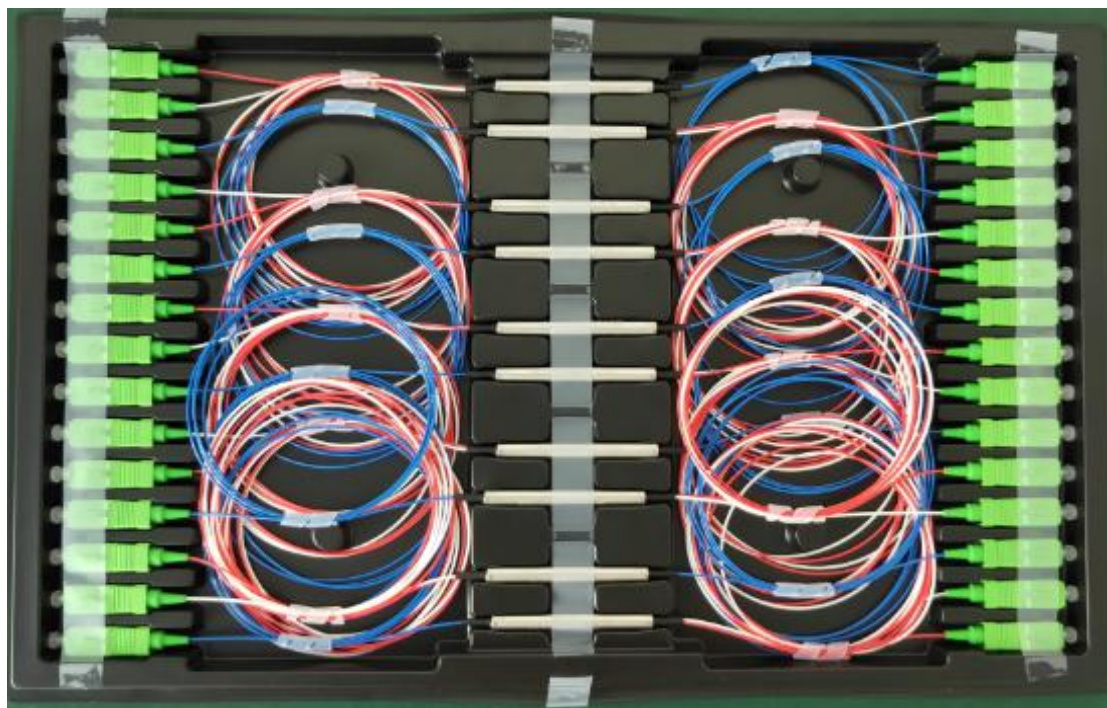
参数/Parameters		规格/Specifications	单位/Unit
透射带宽/Pass Band		1550~1560	nm
反射带宽/Reflector Band		1260~1500&1574~1603	nm
插入损耗 ¹ /Insertion Loss ¹	透射带/Pass Channel	< 1.25	dB
	反射带/ Reflection Channel	< 0.8	dB
隔离度/Isolation	透射带/Pass Channel	≥30	dB
	反射带/ Reflection Channel	≥17	dB
方向性/Directivity		≥55	dB
回波损耗/Return Loss		≥50	dB
偏振相关损耗/Polarization Dependent Loss		≤0.1	dB
偏振模色散/Polarization Mode Dispersion		≤0.1	ps
最大光功率/Maximum Power Handling		300	mW
光纤长度/Fiber Length		COM&Reflect: ≥1.0 / Pass: 1.0 ± 0.05	m
光纤类型/Fiber Type		G657A1 with 900um loose tube	
连接头/Connector		COM&Reflect: None ; Pass: SC/SPC	
工作温度/Operating Temperature		-20 ~ +85	℃
储存温度/Storage Temperature		-40 ~+ 85	℃
工作湿度/Operating Humidity		5 ~ 90	%
储存湿度/Storage Humidity		5 ~ 90	%
封装尺寸/Package Size		Φ5.5*L38	mm

*备注: 1.所有插入损耗值包括连接头损耗值。

机械尺寸/Mechanical Dimensions



包装/ Packaging



版本记录/Revision History

Revision	Notes	Authors	Checked	Approval	Date
Rev A0	首次制定/New releases	Qiming Dong	Chen Hao	Wenchao Yue	2022-10-13