

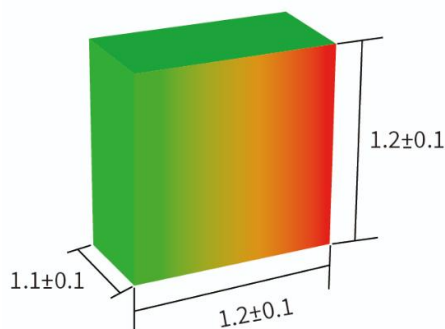
LWDM Filter

Application

- ◆ Wide Area Network (WAN)
- ◆ Ethernet switches and router applications

Parameters (参数)	Unit (单位)	Specifications (规格)
通道波长/Channel Wavelength(nm)	nm	1260 - 1360 nm
入射角 / AOI	deg	1.8
中心波长精度/Center Wavelength Tolerance	nm	+/-1.05
透射带宽@ -0.5dB/Pass Band Width@-0.5dB	nm	>=2
截至带宽@-30dB/Stop Band Width @-30dB	nm	<= 6.6
透射相邻隔离度/Transmission Isolation within Adjacent Channel	dB	>=25
透射非相邻隔离度/Transmission Isolation within Not- Adjacent Channel	dB	>=40
透射平坦度/Ripple within Pass Band	dB	<= 0.2
最大透射损耗/Max IL within Pass Band	dB	<= 0.35
反射隔离度/Reflection Isolation	dB	>=13.0
最大反射插损/Max IL within Stop Band	dB	<= 0.25
偏振模式色散/Polarization Mode Dispersion	PS	<= 0.1
偏振相关损耗/Polarization Dependent Loss within Pass Band	dB	<= 0.1
反射平坦度/Ripple within Stop Band	dB	<= 0.15
AR 反射度/ Reflection of backside AR coating	%	<=0.2
尺寸(长*宽*高)/Size (Length*Width*Thickness)	mm	(1.2+/-0.1)*(1.2+/-0.1)*(1.1+/-0.2)
划痕/点子/Scratch/Dig	/	40/20
崩边/ Edge	mm	<=0.1
工作温度/Working Temperature	°C	-40-85

外形示意图/Outline Diagram



光谱示意图/Spectral

