

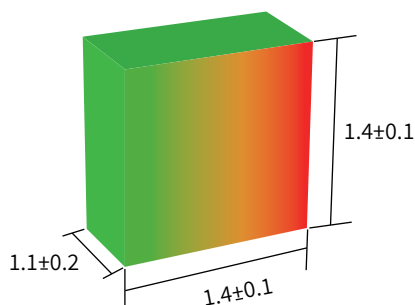
## 50G DWDM Filter

### 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	1500~1600
入射角 / AOI	deg	0
中心波长精度/Center Wavelength Tolerane	nm	ITU+0.3~0.6
信道间隔/Channel Spacing	nm	0.4
透射带宽@ -0.5dB/Pass Band Width@-0.5dB	nm	$\geq 0.22$
截至带宽/Stop Band Width	nm	$\leq 0.6$
透射相邻隔离度/Transmission Isolation within Adjacent Channel	dB	$\geq 20$ or 25
透射非相邻隔离度/Transmission Isolation within Not- Adjacent Channel	dB	$\geq 45$
最大透射损耗/Max IL within PassBand	dB	$\leq 0.5$
透射平坦度/Ripple within PassBand	dB	$\leq 0.3$
反射隔离度/Reflection Isolation	dB	$\geq 12.5$
最大反射插损/Max IL within StopBand	dB	$\leq 0.3$
反射平坦度/Ripple within StopBand	dB	$\leq 0.2$
偏振相关损耗/Polarization Dependent Loss within PassBand	dB	$\leq 0.1$
偏振模式色散/Polarization Mode Dispersion	PS	$\leq 0.1$
尺寸 (长*宽*高/Size (Length*Width*Thickness))	mm	$(1.4\pm 0.1) \times (1.4\pm 0.1) \times (1.1\pm 0.2)$
划痕/点子/Scratch/Dig	/	40/20
崩边/ Edge	mm	$\leq 0.1$

### 外形示意图/Outline Digram



### 光谱示意图/Spectral

