

100G DWDM Features



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	0.3~0.6
信道间隔 (GHz)/Channel Spacing(GHz)	nm	100
透射带宽@ -0.5dB/Pass Band Width@-0.5dB	nm	>= 0.4
截至带宽@-30dB/Stop Band Width @-30dB	nm	<= 1.2
透射隔离度/Pass Band Isolation	dB	>= 28
最大透射损耗/Max IL within PassBand	dB	<= 0.4
透射平坦度/Ripple within PassBand	dB	<= 0.3
反射隔离度/Reflection Isolation	dB	>=13.0
最大反射插损/Max IL within StopBand	dB	<= 0.2
反射平坦度/Ripple within StopBand	dB	<= 0.15
偏振相关损耗/Polarization Dependent Loss within PassBand	dB	<= 0.1
偏振模式色散/Polarization Mode Dispersion	PS	<= 0.1
回损/RL	dB	>55
尺寸 (长*宽*高/Size (Length*Width*Thickness))	nm	(1.4+/-0.1)*(1.4+/-0.1)*(1.0+/-0.2)
工作温度/Operating Temperature	°C	-40-85
存储温度/Storage Temperature	°C	-40-85