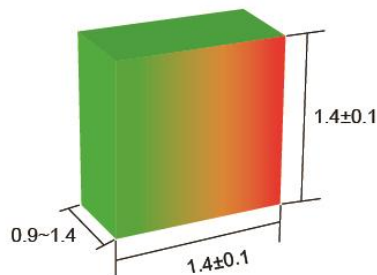


G-PON

T1290~1500R1260~1280&1524~1620

Parameters (参数)	Unit (单位)	Specifications (规格)
AOI	deg	1.8
Operating Wavelength Range	nm	1260 ~ 1620
Pass Band Wavelength Range	nm	1290 ~ 1500
Maximum Insertion Loss within Pass Band	dB	≤ 0.20
Pass Band Ripple	dB	≤ 0.2
Reflection Band Wavelength Range	nm	1260 ~ 1280; 1524 ~ 1620;
Maximum Insertion Loss within Reflection Band	dB	≤ 0.2
Reflection Band Ripple	dB	≤ 0.2
Pass Band Channel Isolation @Reflection Band Wavelength Range	dB	> 35
Reflect Channel Isolation @Pass Band Wavelength Range	dB	> 20
AR on Back Surface	%R	< 0.2
Size (Length*Width*Thickness)	mm	1.4 (+/- 0.1)*1.4 (+/- 0.1)*0.9 ~ 1.4
PDL	dB	< 0.05
PMD	ps	0.1
Temperature Coefficient	pm/deg C	< 2
Operating Temperature Range	°C	-40 ~ +85
Storage Temperature Range	°C	-40 ~ +85
Surface Quality		60/40
Substrate Wedge Angle	degs	0.25±0.1

外形示意图/Outline Diagram



光谱示意图/Spectra

