

MWDM Filter

Parameters (参数)	Unit (单位)	Specifications (规格)
Operating Wavelength	nm	1280~1620
AOI	deg	1.8
Center Wavelength Tolerance@-3.0dB	nm	1267.5, 1274.5, 1287.5, 1294.5, 1307.5, 1314.5 1327.5, 1334.5, 1347.5 1354.5, 1367.5, 1374.5
Pass Band Width @ 0.3dB	nm	≥±2.6
Stop Band Width @ -10dB	nm	Refer to Adjacent Channel =-4.4~+10.4&-10.4~+4.4
Transmission Isolation within Adjacent Channel	dB	≥25
Max IL within Pass Band	dB	≤0.3
Refelction Isolation	dB	≥13
Max IL within Stop Band	dB	≤0.2
Ripple within Stop Band	dB	≤0.15
Polarization Dependent Loss within Pass Band	dB	≤0.1
Reflection of Backside AR Coating	%	≤0.2
Size(Length Width Thickness)	mm	(1.4±0.1)X(1.4±0.1)X(1.2±0.1)
Wedge Angle	deg	0
Edge/Corner Chip	mm	≤0.1
Scratch/Dig	/	40/20

外形示意图/Outline Digram

光谱示意图/Spectral

