



Specifications

Items		Parameter
Channels Number(CH)		4
Channel Wavelength (nm)	CH1	1294.53-1296.59
	CH2	1299.02-1301.09
	CH3	1303.54-1305.63
	CH4	1308.09-1310.19
Insertion loss (dB)	Premium Grade	≤1.5
	Standard Grade	≤1.9
Channel Spacing (GHz)		800
Isolation (dB)	Adjacent	≥25
	Non-adjacent	≥35
Channel Ripple (dB)		≤0.5
Temperature Dependent Loss (dB)		≤0.5
Polarization Dependent Loss (dB)		≤0.5
Polarization Mode Dispersion (ps)		≤0.2
Uniformity (dB)		≤1.0
Return Loss (dB)		≥45
Directivity (dB)		≥50
Operating Power (mw)		500
Fiber type		900um loose tube or 250um bare fiber, G657A1
Fiber length (m)		1.0+/-0.05
Operating Temperature (℃)		-10~+70
Storage Temperature(℃)		-40~+85
Package size(mm)		L21×W12.9×H6.4
Connector		TBD

Notes: All performance values exclude connection loss, with connector, 0.3dB is needed.