

PRMSAT- PLC4 / 1x4 PLC Splitter Module



Technical Specifications

Port Configuration		1 * 2	1 * 4	1 * 8	1 * 16	1 * 32
Fiber Type		SMF-28E or customer preference				
Operation Wavelength		1260 nm to 1620 nm				
Insertion Loss	Typical	3.8 dB	6.8 dB	10.0 dB	13.0 dB	16.0 dB
	Max	4.2 dB	7.2 dB	10.5 dB	13.5 dB	16.9 dB
Loss Uniformity	Max	1.0 dB	0.6 dB	0.8 dB	1.2 dB	1.5 dB
Return Loss	Min	50 dB	50 dB	50 dB	50 dB	50 dB
Polarization Dependent Loss	Max	0.2 dB	0.2 dB	0.3 dB	0.3 dB	0.3 dB
Directivity	Min	55 dB	55 dB	55 dB	55 dB	55 dB
Wavelength Dependent Loss	Max	0.8 dB	0.3 dB	0.3 dB	0.5 dB	0.5 dB
Temperature Dependent Loss -40°C to +85°C	Max	0.5 dB	0.5 dB	0.5 dB	0.8 dB	0.8 dB
Operating Temperature				-40°C to + 85°C		
Storage Temperature				-40°C to + 85°C		