

850nm Single Mode Coupler

Single Mode Couplers are used to distribute optical signals between fibers. These couplers are highly stable with low insertion loss, low polarization sensitivity and excellent uniformity.



SPECIFICATIONS

Parameters		Values
Operating Wavelength		850 nm
Bandwidth		+/-10 nm
nmExcess Loss		0.12 dB
Coupling Ratio		50/50 or others on request
Max. Insertion Loss		3.5 dB
Polarization Dependent Loss		<=0.08 dB
Wavelength Dependent Loss		0.2 dB
Thermal Stability		<=0.002 dB/degC
Return Loss		>=50 dB
Directivity	1x2	>= 50 dB, >=60 dB on request
	2x2	>= 65 dB
Operating Temperature		-20 to +70 degC



*Specifications are subjected to change with a view of enhancing system performance without prior notice.
Design and specifications can be customized to suit a range of customer requirements.*