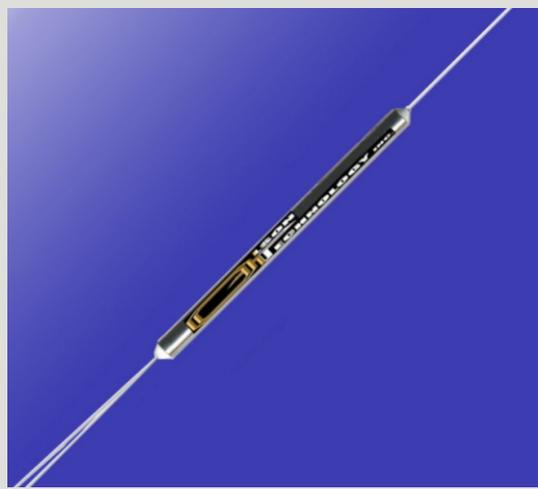


Model OT-XXX-Y Miniature Fiber Optic Coupler

Features / Benefits



APPLICATIONS

- Fiber Communications System
- Fiber Optic Monitor System
- Fiber Optic Test Equipment
- EDFA
- Fiber Optic Sensing

FEATURES

- All Fiber Construction
- High Reliability
- Outstanding Optical Performance
- Compact Size

Operating Specifications

Parameter	Units	Specification		
		Std.	λ Flat	WB
Center Wavelength (λ_c)	nm	1310 or 1550		
Bandwidth	nm	± 20	± 40	± 40
Coupling Ratio	%	1-50		
Typ. Excess Loss	dB	0.10	0.15	0.20
Max. PDL (50/50 Coupler)	dB	0.15	0.15	0.20
Min. Directivity	dB	50		
Max. Temp. Coefficient	dB/°C	0.002		
Operating Temperature	°C	-40 to +85		
Storage Temperature	°C	-40 to +85		
Package Dimensions	mm	A: $\phi 3.0 \times 36$ A1: $\phi 3.0 \times 25$		

Ordering Information



Component Type
SSC = Standard
WFSC = Wavelength Flattened
WBSC = Dual Window Wideband

Coupling Ratio
01 - 50 = 1% - 50%

Wavelength
13 = 1310 nm
15 = 1550 nm
1315 = 1310 and 1550 nm

Package (mm)
A = \varnothing 3.0 x 36
A1 = \varnothing 3.0 x 25
Z = Olson OTCP Housing

Pigtail
0 = 250 μ m Fiber

Pigtail Length
05 -20 = 0.5 - 2.0 Meters