

# 1×2(2×2) Mini Size WDM

## Description

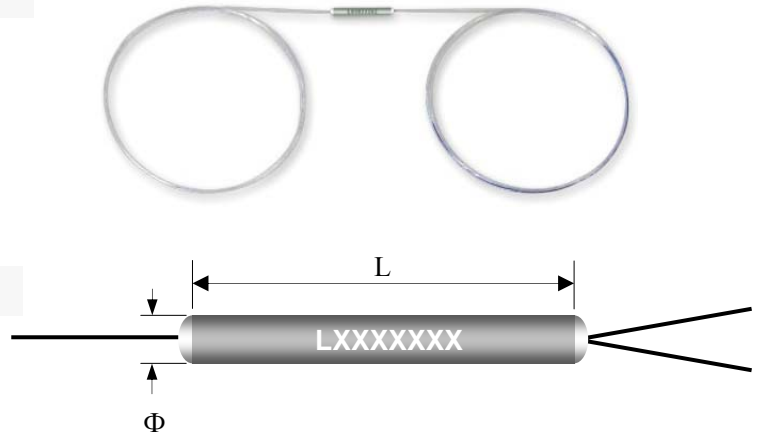
The function and the performance of the mini size WDM couplers are the same as the regular WDM couplers. These mini size WDM couplers are widely used in EDFA modules and communication systems.

## Key Features

- Mini size
- High isolation
- Low PDL
- Low excess loss
- High stability and reliability

## Applications

- EDFA modules
- WDM systems
- Testing instruments



## Specifications

Parameter	Type	980/1550 WDM		980/1590 WDM		1310/1550 WDM	
		P	A	P	A	P	A
Operating wavelength (nm)		980 and 1550		980 and 1590		1310 and 1550	
Operating bandwidth (nm)		±10/20		±10/20		±15	
Package dimensions (Φ×L) (mm)		Φ2.4/3.0×30, Φ2.4×25				Φ2.4×30	
Grade		P	A	P	A	P	A
Insertion loss (dB)		≤0.25	≤0.35	≤0.25	≤0.35	≤0.25	≤0.35
Isolation (dB)		≥20	≥18	≥20	≥18	≥17	≥16
PDL (dB)		≤0.08	≤0.12	≤0.08	≤0.12	≤0.08	≤0.12
Fiber lead length		0.8 meter, others on request				1 meter, others on request	
Directivity (dB)		≥55					
Operating temperature (°C)		-40 ~ +85					
Configuration		1×2 or 2×2					

\* The above specification is without connector

\*\*Other specifications can be made on customer request.

## Ordering Information

WDM-X-XXX-XXX -X-X-XX/XXX-XX\*XX

