



### Fiber Optical Multi-mode Single Window Fused Splitter (1x2,2x2)

**Features:**

- ◆ Low loss
- ◆ Low polarization dependence
- ◆ Environmentally stable.

**Applications:**

- ◆ Optic communication system
- ◆ Optical Access Networks
- ◆ CATV
- ◆ Test instrument
- ◆ Fiber optic sensor



**Specification:**

Grade		P	A
Parameter			
Grade		850 , 1310	
Operating Wavelength(nm)		±40	
Band width(nm)		≥40	
Directivity(dB)		-40~+85	
Operating Temperature(℃)		0.4	0.7
Insertion Loss(dB)	50/50	≤3.7/3.7	≤4.0/4.0
	40/60	≤4.7/2.7	≤5.0/3.0
	30/70	≤6.0/2.1	≤6.3/2.4
	20/80	≤7.8/1.4	≤8.1/1.7
	10/90	≤11.2/0.9	≤11.6/1.2
	5/95	≤11.2/0.9	≤15/1.0
	2/98	≤18.6/0.6	≤19.4/0.9
	1/99	≤22.0/0.5	≤22.8/0.8
PDL(dB)		≤0.5	≤0.8
Lead Length		1meter,others on request	
Package Dimension(mm)	∅3x54	90x20x10	100x80x10

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