

## Mini Size Single Mode Dual Window Coupler

<b>Features</b>	
Low excess loss & low IL & low PDL Mini Size High stability and reliability	
<b>Application</b>	
Mini size EDFA Mini size transmitter/receiver module Optical communication systems Testing instruments	

### Specifications:

Parameter		Grade P	Grade A
Operating wavelength (nm)		1310 /1550,	
Operating bandwidth (nm)		±40	
Typical excess loss (dB)		0.07	0.10
Insertion loss (dB)	50/50	≤3.6	≤3.8
	40/60	≤4.7/2.7	≤4.9/2.9
	30/70	≤6.0/1.9	≤6.3/2.1
	20/80	≤7.9/1.3	≤8.0/1.3
	10/90	≤11.3/0.7	≤12.0/0. 8
	5/95	≤14.6/0.4	≤15.5/0. 5
	2/98	≤18.8/0.3	≤19.5/0. 4
	1/99	≤22.5/0.2 5	≤22.5/0. 3
PDL (dB)		≤0.15	≤0.2
Directivity (dB)		≥55	
Operating temperature (°C)		40 ~ +85	

### Package Information

Configuration	1x2 or 2x2
Fiber length	1m, others on request
Fiber Type	SMF-28e
Pigtail type	250μm bare fiber
Dimensions(mm)	φ2.4×25; φ3.0×30; φ3.0×35;

### Ordering Information

CP	Wavelength	Grade	Port Type	Wavelength (nm)	Coupling Ratio	Pigtail Type	Fiber Type	Length	Connector	Package
	<b>S</b> = Single mode standard coupler <b>W</b> =Wide band coupler <b>D</b> =Dual window coupler <b>T</b> =Three Window coupler <b>M</b> =Multimode fiber Coupler	P	1x	532	1/99	250=250um	1=SMF-28e	1=	NC=None	2.4x2
		A	2	633	2/98	bare fiber	2=50/125	1m	FA=FC/APC	5
			2x	780	3/97	900=900um	3=62.5/12.5	X:other	FC=FC/UPC	....
			2	850	.....	m	4=HI1060FL		SA=SC/APC	
			1x	980	50/50	loose tube	5=Panda fiber	E X	SC=SC/UPC	
			3	1064		2000=2m	6=RC Fiber		LC=LC/UPC	
			1x	1310		m	7=Others		LA=LC/APC	
			4	1550		loose tube			MU=MU/UPC	
			1x	1310/1550		3000=3m			C	
			5	1260~1620		m			XX=Others	
			.....			loose tube				