

## OCT Wideband Coupler

<b>Features:</b>
Wide band Operation Low PDL High stability and reliability
<b>Application:</b>
OCT Module

### Specifications:

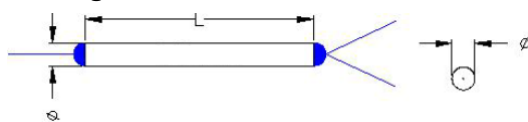
Parameter	Value		
Operating Wavelength (nm)	850	1060	1310
Operating bandwidth (nm)	±100	±100	±100
Coupling Ratio (%)	1/99-50/50%		
Coupling Tolerance (%)	±10	±10	±10
Excess Loss(dB)	<1.0		
PDL(dB)	<0.3		
Directivity (dB)	≥55		
Operating temperature (°C)	-40 ~+85		
Fiber type	HI780	HI1060	SMF-28e

### Package Information

Configuration	1x2 or 2x2
Fiber length	0.8m, others on request
Pigtail type	250µm bare fiber or 900um loose tube
Dimensions(φ×L )(mm)	Φ3.0×L54

\*\*\* Other package dimensions can be made on customer request.

### Package Dimensions



### Ordering Information

Product	Wavelength	Port	CR	00	Package	Fiber	Pigtail Type	Length	Connector
FWBC	30=1310 64=1060 85=850	1=1x2 2=2x2	1=1/99 2=2/98 3=3/97 5=5/95 A=10/90 B=20/80 C=30/70 D=40/60 E=50/50 S=Other		1=φ3.0×L54 S=Other	2=HI1060	0=250um bare fiber 1=900um loose tube	H=0.5m 8=0.8m 1=1.0m S=Othe	0=None 1=FC/UPC 2=FC/APC S=Others