

Fiber Optic Coupler / Splitter

Features

- Low Insertion Loss
- High Directivity
- Excellent Uniformity
- Low PDL



Applications

- Telecommunications
- Subscriber's network Equipment
- CATV & LAN
- Fiber optic sensing

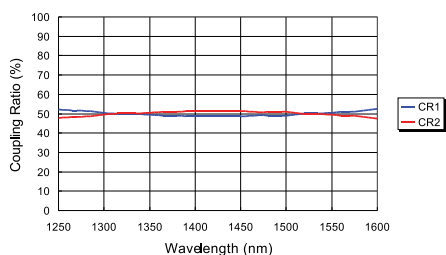


Specification

Parameter	Sing Mode Single Window (1310 or 1550)						Single Mode Dual Window (1310 & 1550)					
	1X2		1X4		1X8		1X2		1X4		1X8	
	P	A	P	A	P	A	P	A	P	A	P	A
Bandwidth (nm)	±20						±40					
I.L. (dB)	3.2	3.4	6.5	6.8	10	10.5	3.3	3.4	6.6	6.9	10.1	10.6
E.L. (dB)	0.1	0.2	0.3	0.4	0.6	0.7	0.15	0.3	0.4	0.5	0.7	0.8
Uniformity (dB)	0.2	0.4	0.4	0.8	0.8	0.8	1.4	0.2	0.4	0.4	0.8	1.4
Directivity (dB)	> 55											
PDL(dB)	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2
Operating Temp.	-20 ~ 75 °C											
Storage Temp.	-40 ~ 85 °C											

Spectrum Diagram

Coupling Ratio of Dual Window Wideband 50/50 Coupler



Insertion Loss & Excess Loss of Dual Window Wideband 50/50 Coupler

