

Wide-Band Coupler

Features:

Low insertion loss
High Efficiency
stability and reliability

Application:

Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Parameter	Value	Unit	Note
Center wavelength	1310	nm	
Operating bandwidth	± 40	nm	
Configuration	2x2		
Coupling ratio	50/50		
IL	3.40	dB	
PDL	≤ 0.05	dB	
Directivity	≥ 60	dB	
Package size ($\Phi \times L$)	2.4×25	mm	
Fiber type	长飞 SI 125um Single-mode fiber, 6 μ m mode field diameter		
Operating Temperature	-40~85	°C	
Storage Temperature	-	°C	
Fiber length	≥ 1.2	m	

Note: The above specification is without connector.

Mechanical Dimension



Ordering Information

GCWBC-O-2x2-1310-50/50-0-01-2.4x25-1.2m