

Polarization Beam Couple

Features:

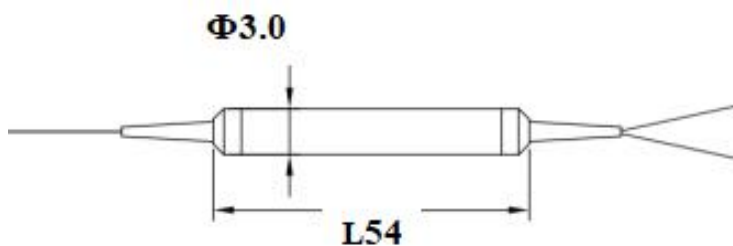
Low insertion loss
High Efficiency
stability and reliability

Application:

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

Parameter	Value	Unit	Note
Center wavelength	780	nm	
Operating bandwidth	± 15	nm	
Configuration	1x2	-	
Coupling ratio	50/50	-	
IL	$\leq 4.0/4.0$	dB	
ER	≥ 20	dB	
Directivity(dB)	≥ 50	dB	
Package size ($\Phi \times L$)	3.0x54	mm	
Fiber type	Fujikura-SM85-PS-U25D		
Operating Temperature	-5~75	°C	
Storage Temperature	-40~85	°C	
Power handling	≤ 500	mW	
Connector type	FC/APC*3	-	
Fiber lead length	For 50/50 1x2: Input: 1.0M, Output: 1.0M	m	

Mechanical Dimension



Ordering Information

GCPMC-O-1x2-780-50/50-0-FC/APC*3-3.0x54-1.0m