



Single-mode RG-Combiner

Key Features:

Low Noise
Mini Size
High Reliability

Applications:

Laser Display
Laser Pointer
Survey Equipments
Test and Measurement Source

Specifications	Min	Typ	Max
Optical Parameters			
Wavelength		532, 635nm	
Insertion Losses		0.5dB	1dB
Polarization Extinction Ratio		17dB	
Directivity	50dB		
Temperature Stability of Insertion Loss (10°C-40°C)		0.1dB	0.3dB
Temperature Stability of Polarization Extinction Ratio (10°C-40°C)		3dB	5dB
Operating Temperature (Case)	10~40 deg C		
Fiber Parameters			
Input Fiber Length	0.5m	1m	2.2m
Input Fiber Type	SM 460 HP / SM 630 HP		
Output Fiber Length	0.5m	1m	2.2m
Output Fiber Type	SM 460 HP		
Mechanical Parameters			
Size	Length	47mm	
	Diameter	5.5mm	
Reliability			
Storage Temperature	-40 to +85 deg C		
Expected Lifetime (MTTF)	>10000hrs		

Mechanical Drawing

