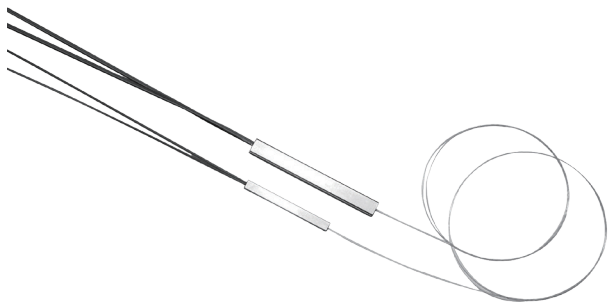


Super PLC Splitter

高性能光波导分路器

FEATURES

- Pass-channel No Adhesive
- Replaced coupler by integrate
- High Power (5W) Enduring
- Low Insertion Loss & Uniformity & PDL
- High Temperature Enduring
- High Return Loss



APPLICATION

- CATV High Power Transmitted
- EDFA & Pump Laser System
- Substituted Fiber Coupler
- All Wavelength Working
- 1*N Compact Solution

SPECIFICATIONS

Parameter	Unit	Value				
Splitting Channel		1x2/2x2	1x4/2x4	1x8/2x8	1x16/2x16	1x32/2x32
Operation Wavelength	nm	1260~1620				
Insertion Loss(Max.)	dB	-3.3/-3.5	-6.8/-7.1	-10.2/-10.5	-13.2/-13.5	-16.2/-16.5
Uniformity(Max.)	dB	0.2	0.2	0.3	0.4	0.6
Return Loss	dB	≥ 50				
Directivity	dB	≥ 55				
PDL	dB	≤ 0.15				
WDL(1260-1650nm)	dB	≤ 0.2				
TDL	dB	≤ 0.2				
Operation Power	W	≤ 5.0				
Operation Temperature	°C	-40~+125				
Storage Temperature	°C	-40~+85				
Fiber Type	/	G657A1/G 657A2/B3				
Package Size(Bare fiber)	mm	4*4.5*40	4*4.5*40	4*4.5*45	4*4.5*45	4*7*50
Package Size(0.9mm tube)	mm	5*7*60	5*7*60	5*7*60	5*12*60	6*20*80
*The Reliability conformed GR-1209-CORE & GR-1221-CORE						