



LP Technical Development Ltd

Roman Pump Combiner

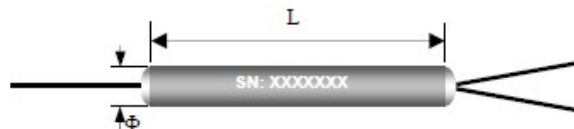
Features	Applications
High Isolation Low Insertion Loss High Reliability	Raman Amplifier WDM System

Specifications

Parameter	Unit			
Channel space	nm	5 ~9nm	10~ 20nm	>20nm
Operating wavelength	nm	Upon customer's request		
Wavelength space	nm	≥5, equal channel space between wavelength		
Center insertion loss	dB	≤0.8	≤0.6	≤0.5
-0.5dB operating bandwidth	dB	35% channel space		
Center isolation	dB	≥14		
Directivity	dB	≥55		
Operating temperature	dB	-40 ~ +85		

Package Dimensions

Configuration	1×2 or 2×2		
Fiber type	SMF-28e		
Length	1m		
Pigtail type	250um bare fiber	900μm loose tube	2mm/3mm loose tube
Dimensions	Φ3.0×60	Φ3.0×70	100x80x10



Ordering Information

PCOM	Port	Wavelength	Pigtail	Fiber	Length	Connector	Package
	1x2	1450/1455	0=250um bare	0=SMF-28e	0.5m	FC,SC,LC,ST	3x60
	2x2	SS=Specify	Fiber		1m	,MU/UPC,AP	3x70
			1=900um loose tube		2m	C	100x80x10
			2=2mm loose tube				0
			3=3mm loose tube				

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