

Raman Pump Combiner (PCOM)

Features	
Low IL & Low PDL High Isolation High stability and reliability	
Application	
Raman Amplifier Fiberoptic Instruments Laboratory R &D	

Specifications

Parameter	Raman Pump Combiner					
	5 ~9nm		10~ 20nm		>20nm	
Channel space						
Operating wavelength (nm)	Upon customer request					
Wavelength space (nm)	≥5, equal channel space between wavelengths					
Grade	P	A	P	A	P	A
Insertion loss (dB)	≤0.6	≤0.8	≤0.5	≤0.6	≤0.4	≤0.5
-0.5dB operating bandwidth (nm)	35% channel space					
Isolation (dB)	≥14					
Directivity (dB)	≥55					
Operating temperature (°C)	-40 ~ +85					

Package Information

Configuration	1x2 or 2x2 or 1xN		
Fiber length	1m, others on request		
Fiber Type	SMF-28e		
Pigtail type	250μm bare fiber	900μm loose tube	900μm/2mm/3mm loose tube
Dimensions(mm)	φ3.0×60	φ3.0×60	100x80x10

Ordering Information

PCOM	Grade	Wavelength	Port	Pigtail Type	Fiber Type	Length	Connector	Package
	P A	XX/XX	1x2 2x2 1x4	250=250um bare fiber 900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	1=SMF-28e	1= 1m X:other	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC XX=Other	3x60