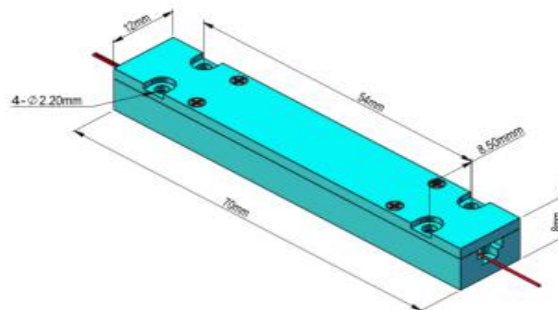


2000nm - (2+1) x 1 Optical Fiber Pump Combiner

☆Product Description:

The 2000nm - (2+1)x1 optical fiber pump combiner that produced by OSCOM Technology, the input include 2 pump port and 1 PM signal port, the output port is one double cladding optical fiber port, there are forward pump and backward pump, it is suitable for 2000nm optical fiber laser.



☆ Specifications

Parameters		Unit	Value
Signal wavelength		nm	2000
Pump wavelength		nm	793
Pump Fiber	Core	um	105
	Cladding	um	125
	NA	-	0.15/0.22
Signal Fiber		-	6/125 0.23/0.46 NA DCF
Output Fiber		-	6/125 0.23/0.46 NA DCF
Pump Efficiency		%	≥93
Signal Insertion Loss		dB	≤0.5
M2		-	≤1.3
Light Isolation		dB	≥25
Load Capacity		W	≤50
Fiber Length		m	≥0.8
Operation Temperature		℃	-5~+70
Storage Temperature		℃	-40~+85
Operating Humidity		%	5-95
Dimensions		mm	70x12x8

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☆ Ordering Information

Device ID	Explain	Option
XX-XX	Device type	XQ-PCMB
X-X-X	Port Configuration	(2+1) x1
XXXX	Pump Wavelength	2000nm
X	Pumping direction	F=forward pumping B=back-pumped
XXX/XXX	Pump Fiber	105/125
XXX/XXX	Signal Input Fiber	6/125 0.25/0.46 NA DCF
XXX/XXX	Output Fiber	6/125 0.25/0.46 NA DCF
X	Pigtail Length	0.5m / 1.0m/ customized
XX	Package Dimension	70x12x8mm

Example: XQ-PCMB- (2+1) x1-2000-B-105/125DCF-6/125DCF-1.0-70x12x8