High Power Combiners

(2+1) x 1 High Power Combiners

Specifications

Parameter			
Signal Wavelength Range			1030-1080 nm
Pump Wavelength Range			800-1000 nm
Number of pump input fibers			2
Number of signal fibers			1
Input Fiber	Type 1	Core/Clad Diameter	105 /125 μm
		NA	0.15
	Type 2	Core/Clad Diameter	105 /125 μm
		NA	0.22
Signal & Output Fiber	Type 1	Core/Clad Diameter	10 /125 μm
		NA	0.08 / 0.46
	Type 2	Core/Clad Diameter	20 /125 μm
		NA	0.07 / 0.47
Optical Return Loss			≥ 45 dB
Pump Insertion Loss			≤ 0.5 dB
Signal Insertion Loss			≤ 0.5 dB
Maximum Total Input Power			14 W
Operating Temperature			0° C ~ + 75° C
Storage Temperature			- 40° C ~ + 85° C
Package Dimensions			4 mm (Ø) x 65 mm (L)

Note1: All values specified are without connectors and at room temperature.
Note2: Higher performance specifications upon request.

Order Information

M M P C - 2 B - _ - _ - _ - _ - 0

Structure	Input Fiber	Signal Fiber	Output Fiber	Fiber Length	Connector
2B: (2+1) x 1	1: Type 1 2: Type 2	1: Type 1 2: Type 2	1: Type 1 2: Type 2	0: 0.5 meter 1: 1.0 meter 9: 0.75 meter	0: None

ISO 9001:2000

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