High Power Combiners

(1+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			1
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 Fiber	Type 1	Core/Clad Diameter	10 /125 μm
		NA	0.08 / 0.46
Output Fiber	Type 1	Core/Clad Diameter	10 /125 μm
		NA	0.08 / 0.46
Optical Return Loss			≥ 45 dB
Pump Insertion Loss			≤ 0.5 dB
Signal Insertion Loss			≤ 0.5 dB
Maximum Total Input Power			7 W
Operating Temperature			0° C ~ + 75° C
Storage Temperature			- 40° C ~ + 85° C
Package Dimensions			3 mm (Ø) x 60 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 - 1 B - _ - _ - _ - _ - _ - 0

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

ISO 9001:2000

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