Red, Green, Blue Combiner

Features

Low Insertion Loss
High Isolation
High Return Loss

Applications

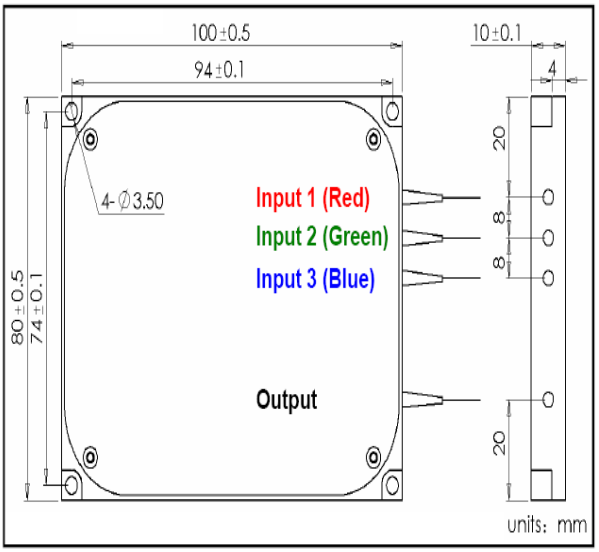
Communications System
Fiber Laser

Specifications

Parameters	Unit	Values
Center Wavelength (λc)	nm	635(R)/532(G)/488(B) or Specify
Insertion Loss, Red, Green, Blue Input to Output, λc	dB	≤1.2 (Typ. 0.8)
Thermal Stability	dB/℃	≤0.005
Return Loss	dB	≥50
Directivity	dB	≥50
Power Handling	mW	≤100
Operating Temperature	℃	-40 ~ +75
Storage Temperature	℃	-40 ~ +85
Dimensions	mm	100x80x10
Fiber Type		Nufern 460-HP Fiber

*With connectors, IL+1.5dB, RL-5dB, optical power will be 50mW only.

Package Dimensions



Ordering Information

WDM- ①①①-②②②②②②②②②②②②-③③③-④④④④④④-⑤-⑥⑥

①	Port Type	3x1;
②	Wavelength	635/532/488;
③	Pigtail Type	250=250um Bare Fiber; 900=900um Loose Tube;
④	Fiber Type	460-HP;
⑤	Fiber Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;