

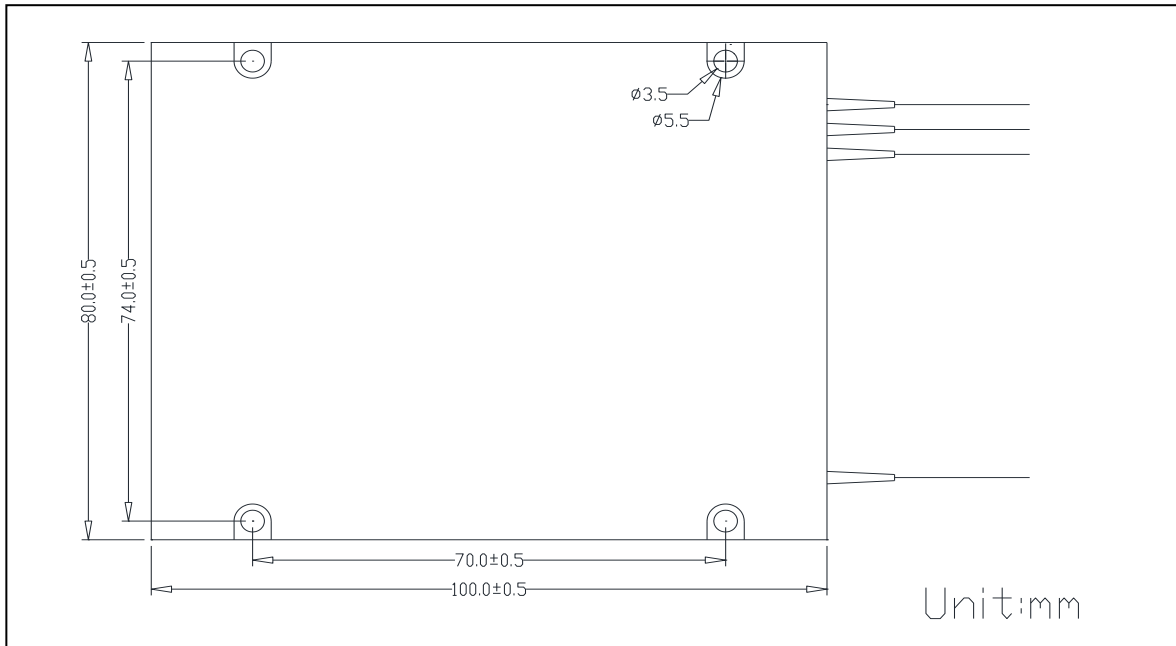
## Red, Green, Blue Combiner

### Specifications

Parameters	Unit	Values
Center Wavelengths ( $\lambda_c$ )	nm	635 (R)/532 (G)/488 (B) or Specify
Insertion Loss, Red, Green, Blue Input to Output, $\lambda_c$	dB	$\leq 1.2$ (Typ. 0.8)
Thermal Stability	dB/°C	$\leq 0.005$
Directivity	dB	$\geq 50$
Return Loss	dB	$\geq 50$
Power Handling	mW	100
Fiber Type		Nufern 460-HP Fiber
Operating Temperature	°C	-40 ~ +85
Storage Temperature	°C	-40 ~ +85
Package Size	mm	100x80x10

\*With connectors, IL+1.5dB, RL-5dB and optical power is reduced to 50mW.

### Package Dimension



### Ordering Information

RGBC- ①①①-②②②②②②②②②②②②②③③③-④④④④④④④⑤-⑥⑥-⑦⑦⑦⑦⑦⑦⑦⑦⑦⑦

①	Channel Number	3x1;
②	Wavelength	635/532/488;
③	Pigtail Type	250=250 $\mu$ m Fiber; 900=900 $\mu$ m Loose Tube; 2mm=2mm loose tube; 3mm=3mm Loose Tube;
④	Fiber Type	460HP;
⑤	Length	1= 1m; X=Other;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑦	Package	100X80X10;