

(2+1)x1 Pump Combiner

Product Features



Product Applications

- Fiber amplifier
- Fiber laser
- Optics lab use

Specifications

Parameter	Unit	Value
Pump wavelength	nm	915
Signal wavelength	nm	1550
Port configuration	-	(2+1)X1
Signal input fiber	-	Coractive DCF-UN-8/125-14
Pump fiber	-	MM-S105/125 0.22NA
Output fiber	-	Coractive DCF-UN-8/125-14
Pump efficiency	-	$\geq 90\%$
Signal IL	dB	≤ 0.3
Power Handling	W	25/port
Package size	mm	75X12X8
Return loss	dB	> 40
pigtail	-	0.8m bare fiber
Operating Temperature	°C	0 to +70
Storage Temperature	°C	-40 to +85