

High Power Hybrid

Description

The hybrid contains an isolator and splitter, which serves to allow the signal light to travel in the positive direction and to separate a portion of the signal light for detection, as well as to isolate the light that is reflected back from the optical path so that it does not affect the output light.

Key Features

- High Power Transfer Efficiency
- Custom Configurations Available

Applications

- High Power Fiber Laser
- High Power EDFA
- CATV Amplifier

Specifications

Parameter	Unit	Value
Wavelength Center	nm	1550
Tap Ratio	%	0.1
IL1 (Input→Output)	dB	< 0.6
IL2 (Input→Tap)	dB	29 - 32
ISO (Output→Input)	dB	> 30
TDL	dB	< 0.4
PDL	dB	< 0.2
RL	dB	> 50
Package Dimensions	mm	32 (L) × 4.2 (Ø)
Operating Temperature	°C	- 40 to + 110
Storage Temperature	°C	- 40 to + 125
Humidity	%	5 - 95
RoHS	-	Satisfy with RoHS 6

Package Dimensions

