

FBT 3-Port Optical Circulator, 9 μ m Core to 62.5 μ m Core (1310 or 1550nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Center Wavelength	nm	1310 or 1550
Transmitting Direction	-	1 $\rightarrow$ 2, 2 $\rightarrow$ 3, 3 $\rightarrow$ 2
Isolation (23 $^{\circ}$ C, All SOP) (2 $\rightarrow$ 1)	Typ.	dB
	Min	dB
Insertion Loss (23 $^{\circ}$ C, All SOP) (1 $\rightarrow$ 2, 2 $\rightarrow$ 3, or 3 $\rightarrow$ 2)	Typ.	dB
	Max	dB
PDL	Max	dB
Return Loss	Min	dB
Directivity (1 $\rightarrow$ 3, or 3 $\rightarrow$ 1)	Min	dB
Optical Power Handling	Max	W
Operating Temperature	$^{\circ}$ C	-5 to 70
Storage Temperature	$^{\circ}$ C	-40 to 85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* SOP=State Of Polarization

Ordering Information

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CIR	Port	Wavelength	Fiber Type	Fiber Length	Connector	Package
CIR	3=3-Port	13=1310nm	B= SMF-28, 250 μ m	10=1.0m	NE=None	Blank = Standard (Φ 3.0 x L54)
		15=1550nm	M6=62.5/125 μ m	15=1.5m	FA=FC/APC	
		X=Others	X=Others	20=2.0m	FC=FC/PC	X=Others
				30=3.0m	SA=SC/APC	
				X=Others	SC=SC/PC	
					ST=ST/PC	
					LA=LC/APC	
					LC=LC/PC	
					X=Others	

Package Dimensions

