

Receptacle Isolator

(1310, 1510, 1550, 1590nm, CWDM wavelengths)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	Value
Center Wavelength	nm	1310, or 1510, or 1550, or 1590, or CWDM wavelengths
Isolation (23°C, All SOP)	Typ. dB	40
Isolation ($\lambda_c \pm 20$ nm 23°C, All SOP)	Min. dB	30
Insertion Loss (λ_c 23°C, All SOP)	Typ. dB	0.25
	Max. dB	0.3
PDL	Max. dB	0.1
PMD	Max. ps	0.25
Optical Power Handling	Max. W/cm ²	100
Package Dimensions	mm	15x15x20
Operating Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to +85

* SOP=State Of Polarization

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

RFSI	Latching Type	Wavelength	Clear Aperture	Connector
RFSI	L=Latching Type Garnet (Without Magnet Ring)	13=1310nm	05=0.5mm	SC=SC/PC
	N=Non-Latched Type Garnet (with Magnet Ring)	51=1510nm	09=0.9mm	LC=LC/PC
		15=1550nm	12=1.2mm	
		159=1590nm		X=Others
		X=Others	X=Others	

Package Dimensions

Contact Hengyan Photonics with your requirements.