

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

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310±20, or 1510±20, or 1550±20, or 1590±20, or CWDM wavelengths
Isolation (All SOP)	(λc , 23°C)	Typ. dB	40
	(23°C)	Min dB	30
Insertion Loss (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/cm2	100
Package Dimensions		mm	15x15x20
Operating Temperature		°C	-5 to 70
Storage Temperature		°C	-40 to +85

* SOP=State Of Polarization

Ordering Information

Contact Ascentta 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 Ascentta for all your custom design needs.