

Fiber Optical Circulator

Specifications

Parameter	Unit		Specification
Center Wavelength (λ_c)	nm	-	1310, 1550, 1590
Band Width	nm	-	± 25
Insertion Loss	dB	Typ.	0.6
		Max	0.8
Peak Isolation	dB	Min	50
Minimum Isolation	dB	Min	35
Polarization Dependent Loss	dB	Max	0.1
Polarization Mode Dispersion	ps	Max	0.1
Directivity (port 1 to 3, port 3 to 1)	dB	Min	50
Return Loss	dB	Min	50
Power Handling	mW	Max	500
Operating Temperature	°C	-	0 ~ 65
Storage Temperature	°C	-	-40 ~ 85
Package Dimension	mm	-	$\Phi 5.5 \times 60$ (Standard Size)

- (1) Values referenced without connector loss. Operating temperature and all state of polarization effects are considered.
 (2) C specify – Customer specify.

Ordering Information

FOCR – –

Port Config.	Center Wavelength	Standard / Mini Size	XXX	Fiber Type	Fiber Jacket	Fiber Length	Connector Type
3 – 3 Port 4 – 4 Port	3 - 1310 nm 5 - 1550 nm 9 - 1590 nm X – C Specify	S - Standard M - Mini size X – C Specify	000	1 – Corning SMF-28	1 – 250 μ m 9 – 900 μ m loose tube	1 $\geq$ 1m X – C Specify	0 – None 1 – FC/UPC 2 – FC/APC 3 – SC/UPC 4 – SC/APC 5 – LC 6 – MU X – C Specify

i.e.: **FOCR-33S000-1110**

FOCR – 3 port configuration, center wavelength at 1310nm, , standard size – Corning SMF-28 fiber, 250 μ m primary coatings, 1 m pigtail length, no connector.

Contact Information

For more information about BATi's' leadership in variable optical attenuation and modulation technology and other optical networking modules and components, visit our website at www.bostonati.com.

To obtain additional technical information or to place an order for this product, please contact us at:

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