

Faraday Rotator (TGG Type) Core

(532, 635, 650, 780, 850, 980, 1030, 1060nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	532nm	635nm	650nm	780nm	850nm	980nm	1030nm	1060nm
Insertion Loss (23°C)	Typ.	dB	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	Max	dB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Extinction Ratio	Min	dB	20	20	20	20	20	20	20	20
Package Dimension	Cylinder	mm	Φ16xL13	Φ16xL17	Φ16xL17	Φ19xL23	Φ19xL23	Φ19xL37	Φ19xL37	Φ19xL37
Operation Temperature		°C	10 to 50							
Storage Temperature		°C	0 to 60							

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

VFRC	Rotation Angle	Wavelength	Clear Aperture	Max. Power	Diameter* (φ)	Length* (L)				
VFRC	450 = 45 Degrees	532=532nm	18=1.8mm	01=0.1W	16=16mm	13=13mm				
	X=Others	635=635nm	25=2.5mm	03=0.3W	19=19mm	17=17mm				
		650=650nm	X=Others	10=1.0W	X=Others	23=23mm				
		780=780nm		50=5.0W		37=37mm				
		850=850nm		X=Others		X=Others				
		980=980nm								
		1030=1030nm								
1060=1060nm										
X=Others										

* Refer to diagram. Contact us for: custom specifications, accurate dimensions, and other questions.

Package Dimensions

