

Mini 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	28	28	28	28	28	28	28	28
Package Dimension	Cylinder	mm	Φ13xL16	Φ13xL16	Φ13xL16	Φ13xL31	Φ13xL31	Φ13xL49	Φ13xL49	Φ13xL49
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	13=13mm	16=16mm
	X=Others	635=635nm	25=2.5mm	03=0.3W	X=Others	31=31mm
		650=650nm	X=Others	10=1.0W		49=49mm
		780=780nm		50=5.0W		X=Others
		850=850nm		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

