

Mini Optical (TGG Type) Isolator: Free-Space, Polarization-Dependent (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
Isolation (23°C) (λ_c)	Typ.	dB	26	26	26	28	28	30	30	30
	Min	dB	23	23	23	24	24	25	25	25
Insertion Loss (23°C)	Max	dB	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Extinction Ratio	Min	dB	20	20	20	20	20	20	20	20
Package Dimension	Cylinder	mm	Φ13xL23	Φ13xL23	Φ13xL23	Φ13xL38	Φ13xL38	Φ13xL56	Φ13xL56	Φ13xL56
Operating Temperature		°C	10 to 50							
Storage Temperature		°C	0 to 60							

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

VIC	Type	Wavelength	Clear Aperture	Max. Power	Diameter* (Φ)	Length* (L)
VIC	PDC=Pol-Dependent with PBS Cube	532=532nm	18=1.8mm	01=0.1W	13=13mm	23=23mm
		635=635nm	25=2.5mm	03=0.3W		38=38mm
		650=650nm		10=1.0W	X=Others	56=56mm
	X=Others	780=780nm	X=Others	50=5.0W		
		850=850nm				X=Others
		980=980nm		X=Others		
		1030=1030nm				
		1060=1060nm				
		X=Others				

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

Package Dimensions

