

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	28	28	28	28	28	28	28	28
Package Dimension	Cylinder	mm	$\Phi 16 \times L27$	$\Phi 16 \times L33$	$\Phi 16 \times L33$	$\Phi 19 \times L39$	$\Phi 19 \times L39$	$\Phi 19 \times L53$	$\Phi 19 \times L53$	$\Phi 19 \times L53$
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	16=16mm	27=27mm
		635=635nm	25=2.5mm	03=0.3W	19=19mm	33=33mm
		650=650nm		10=1.0W		39=39mm
		780=780nm	X=Others	50=5.0W	X=Others	53=53mm
	X=Others	850=850nm				
		980=980nm		X=Others		X=Others
		1030=1030nm				
		1060=1060nm				
		X=Others				

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

Package Dimensions

