

OPTICAL (TGG TYPE) ISOLATOR: FREE-SPACE, POLARIZATION-DEPENDENT (532, 635, 650, 780, 850, 980, 1030, 1060nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	532nm	635nm	650nm	780nm	850nm	980nm	1030nm	1060nm
Isolation (23°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	0.5	0.5	0.5	0.5	0.5
Extinction Ratio	Min	dB	28	28	28	28	28	28	28	28
Package Dimension	Cylinder	mm	Φ16xL27	Φ16xL33	Φ16xL33	Φ19xL39	Φ19xL39	Φ19xL53	Φ19xL53	Φ19xL53
Operating Temperature		°C	10 to 50							
Storage Temperature		°C	0 to 60							

Ordering Information

Contact Ascentta 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	15=1.5mm	01=0.1W	16=16mm	27=27mm
		635=635nm	18=1.8mm	03=0.3W	19=19mm	33=33mm
		650=650nm	23=2.3mm	10=1.0W		39=39mm
	PDP=Pol-Dependent with Polarcor	780=780nm	25=2.5mm	50=5.0W	X=Others	53=53mm
		850=850nm				
		980=980nm	X=Others	X=Others		X=Others
		1030=1030nm				
1060=1060nm						
X=Others						

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

Package Dimensions

