

MINI OPTICAL (TGG TYPE) ISOLATOR: POLARIZATION-MAINTAINING (PM) (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, All SOP)	Typ	dB	26	26	26	28	28	30	30	30
	Min	dB	23	23	23	24	24	25	25	25
Insertion Loss (Fast Axis Block)	Max	dB	2.0	1.8	1.8	1.5	1.5	1.2	1.2	1.2
Extinction Ratio	Min	dB	18	18	18	20	20	20	20	20
Return Loss	Min	dB	45	45	45	45	45	45	45	45
Optical Power Handling	Max	mW	50	100	100	150	150	250	250	250
Package Dimension	Cylinder	mm	Φ15xL60	Φ15xL60	Φ15xL60	Φ15xL75	Φ15xL75	Φ15xL90	Φ15xL90	Φ15xL90
Operating Temperature		°C	10 to 50							
Storage Temperature		°C	0 to 60							

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.

* The connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PMVIS	Wavelength	Fiber Type	Cable Type	Fiber Length	Connector	Max. Power* (Optional)	Package
PMVIS	532=532nm 635=635nm 650=635nm 780=780nm 850=850nm 980=980nm 1030=1030nm 1060=1060nm	PM=Polarization-Maintaining X=Others	B=250um L=900um H=3mm X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC	X=Others	1560= Φ15xL60 1575= Φ15xL75 1590= Φ15xL90 X=Others
	X=Others				X=Others		

* Max. Power affects other specifications.

Package Dimensions

