

## VISIBLE/IR (TGG TYPE) OPTICAL ISOLATOR

### Specifications

Parameter	Unit	Value
Center Wavelength	nm	980, 1025, 1047, 1053, 1064, 1080
Operating Wavelength range		$\lambda_c \pm 10$
Peak Isolation	dB	35
Mini Isolation (23°C, all SOP*)	dB	30
Typ. Insertion Loss (23°C, all SOP*)	dB	0.8
Max. Insertion Loss (23°C, all SOP*)	dB	1.2
Min. Return Loss (Input/Output)	dB	50/50
Max. PDL	dB	0.2
PMD	ps	<0.2
Max. Optical Power	W	0.3, 5.0
PI Fiber Type		Corning HI1060
PD Fiber Type		Corning PM980
Package Dimension	mm	$\phi 28 \times L82$
Operation Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

\* SOP=State Of Polarization

\* Above specifications are for device without connector.

### Ordering Information

VIS	Type	Wavelength	Fiber Type	Cable Type	Fiber Length	Connector	Max. Power
VIS	S=Single Stage	980=980nm	H1=HI-1060	B=250um	10=1.0m	NE=None	03=0.3W
	D=Dual Stage	1025=1025nm	PM9=PM980	L=900um	15=1.5m	FC=FC/PC	10=1.0W
		1047=1047nm	XX=Others	H=3mm	20=2.0m	SC=SC/PC	50=5.0W
		1053=1053nm			ST=ST/PC	XX=Others	
		1064=1064nm			LC=LC/PC		
		1080=1080nm			XX=Others		
XXX=Others							