

High Power Optical PM Circulator (TGG type 850nm~1064nm)

Features

Low Insertion Loss
High Return Loss
High Stability and Reliability

Application

Fiber Amplifier
Test System
Medical Equipment

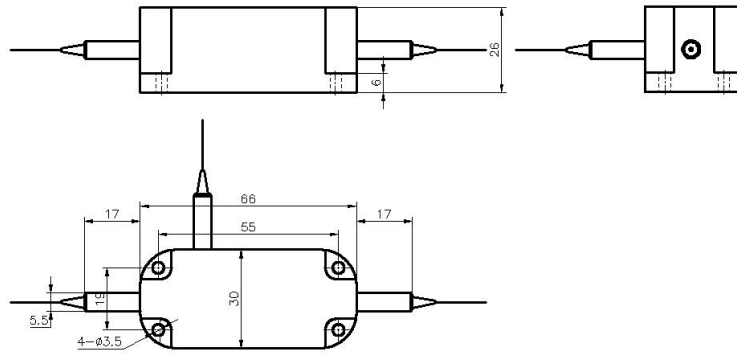
Specifications

Parameter	Value
Center Wavelength (nm)	1064, 1030, 980, 850, 780
Bandwidth (nm)	±5
Typical Peak Isolation @23℃(dB)	25
Isolation@23℃(dB)	22
Typical Insertion Loss @23℃(dB)	1.3
Insertion Loss @23℃(dB)	1.5
Extinction Ratio 23℃ (dB)	20
Return Loss (dB)	45
Cross Talk	45
Power Handling (CW) (W)	0.5/1.0/5.0/10/20
Dimensions (mm)	66x30x26
Max. Peak Power(kW)	10
Tensile Load(N)	5
Operating Temperature (℃)	+10~+50
Storage Temperature (℃)	0~+60

*For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.

*The default connector key is aligned to slow axis.

Package Dimensions



Ordering Information

HPMOC	Wavelength	Type	Working axis	Fiber Type	Pigtail Type	Length	Connector
	0780=780	S=Single stage	B=Both axis working	1=PM980	1=250um bare fiber	H=0.5m	0=None
	0850=850nm		F= Fast axis blocked	3=PM780	2=900um loose tube	8=0.8m	1=FC/UPC
	0980=980nm			S=Customer specified	3=3mm loose tube	1=1.0m	2=FC/APC
	1030=1030nm					5=1.5m	3=LC/UPC
	1064=1064nm					2=2.0m	4=LC/APC
						3=3.0m	5=SC/APC
						4=4.0m	6=SC/UPC