

3-Port Optical (TGG Type) Circulator: PM, High-Isolation (1060nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1060
Transmitting Direction		-	1→2, 2→3
Isolation (23°C, All SOP) (2→1) (λ_c)	Min	dB	45
Isolation (23°C, All SOP) (3→2) (λ_c)	Min	dB	25
Insertion Loss (Fast Axis Blocked) (1→2)	Max	dB	2.0
Insertion Loss (Fast Axis Blocked) (2→3)	Max	dB	1.5
Extinction Ratio	Min	dB	20
Return Loss	Min	dB	45
Directivity (1→3)	Min	dB	40
Optical Power Handling	Max	mW	250
Fiber Type		-	PM980
Package Dimension		mm	Φ24 x L80
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, & PDL.

* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PMVCIRH	Port	Wavelength	Fiber Type	Cable Type	Fiber Length	Connector	Max Power* (Optional)
PMVCIRH	3=3-Port	1060=1060nm X=Others	PM980 X=Others	B=250um L=900um H=3mm X=Other	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	X=Others

*Max. Power affects other specifications.

Package Dimensions

