

3-Port Optical (TGG Type) Circulator: Polarization-Maintaining (PM) (405 nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	405
Transmitting Direction		-	1→2, 2→3
Isolation (23°C, All SOP) (2→1, or 3→2) (λ_c)	Min	dB	20
Insertion Loss (Fast Axis Blocked) (1→2, or 2→3)	Max	dB	3.5
Extinction Ratio	Min	dB	16
Return Loss	Min	dB	45
Directivity (1→3)	Min	dB	40
Optical Power Handling	Max	mW	30
Fiber Type	-		PMS405XP / PMS405XP+
Package Dimension	mm		Φ15 x L60
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.

* Connector key is aligned to slow axis.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PMVCIR	Port	Wavelength	Fiber Type	Cable Type	Fiber Length	Connector
PMVCIR	3=3-Port	405=405nm X=Others	PMS405XP PMS405XP+ 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

Package Dimensions

