

## 3-PORT OPTICAL (TGG TYPE) CIRCULATOR: POLARIZATION-MAINTAINING (PM) (405 nm)

### Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	Value	
Wavelength	nm	405±5	
Transmitting Direction	-	1→2, 2→3	
Isolation (23°C, All SOP) (2→1, or 3→2)	Typ	dB	23
	Min	dB	20
Insertion Loss (Fast Axis Blocked) (1→2, or 2→3)	Typ	dB	2.0
	Max	dB	2.5
Extinction Ratio	Min	dB	16
Return Loss	Min	dB	45
Directivity (1→3, or 3→1)	Min	dB	40
Optical Power Handling	Max	mW	30
Fiber Type	-	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 Ascentta with your custom configuration needs.

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

