

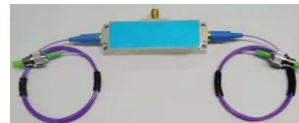
Polarization-maintaining fiber optic acousto-optic modulator :

Visible light polarization maintaining optical fiber acousto-optic modulator series

product name:

Polarization-maintaining fiber optic acousto-optic modulator

product description:



The acousto-optic modulator is a kind of product that uses the principle of acousto-optic interaction to modulate the intensity and shift the frequency of the laser.

Main Specifications:

parameter	unit	OC TF100-532-1PFH	OC TF150-532-1PFH	OC TF250-532-1PFH	OC TF200-633-1PFH
Working wavelength	nm	510-550			633
working frequency	MHz	100	150	250	200
3dB frequency shift bandwidth	MHz	>10	>20	>50	40
Insertion loss	dB	<2.5	<2.5	<3	<3
Rise Time	ns	<50	<30	<12	<15
fiber type	-	PM460			PM630
Extinction Ratio	dB	≥50			
polarization extinction ratio	dB	≥20			
Withstand optical power	W	≤0.5			
Driving power	W	≤1			
Fiber optic connector	-	FC/APC			
Pigtail length	m	≥1			
RF connector	-	SMA female			
input resistance	Ω	50			
Package form	-	FH			

Package Specifications:



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