

1550nm high-performance polarization-maintaining fiber optic acousto-optic modulator series :

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product name:

Polarization-maintaining fiber optic acousto-optic modulator

product description:

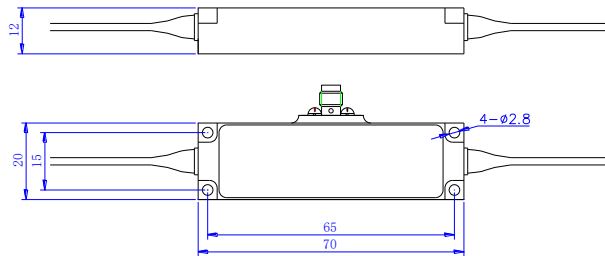
The acousto-optic modulator uses the principle of acousto-optic interaction to control the laser

A class of products that perform intensity modulation and frequency shifting.

Main Specifications:

parameter	unit	OC TF200-1550-1PFH(H)	OC TF300-1550-1PFH(H)	OC TF400-1550-1PFH(H)
Working wavelength	nm	1530-1570		
working frequency	MHz	200	300	400
3dB frequency shift bandwidth	MHz	>40	>60	>80
Insertion loss	dB	<3	<3	<4
Rise Time	ns	<10	<8	<6
fiber type	-	PM1550		
Extinction Ratio	dB	≥50		
polarization extinction ratio	dB	≥20		
Withstand laser power	W	≤0.5		
Driving power	W	≤1.5	≤2	≤2.5
Fiber optic connector	-	FC/APC		
Pigtail length	m	≥1		
RF connector	-	SMA female		
input resistance	Ω	50		
Package form	-	FH		

Package Specifications:





上海奥普特科晶体材料有限公司
Shanghai Opticrytal Materials Co., Ltd