



1064nm Polarization Maintaining Optical Fiber AOM Series :

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**product name:**

Polarization-maintaining fiber optic acousto-optic modulator

**product description:**

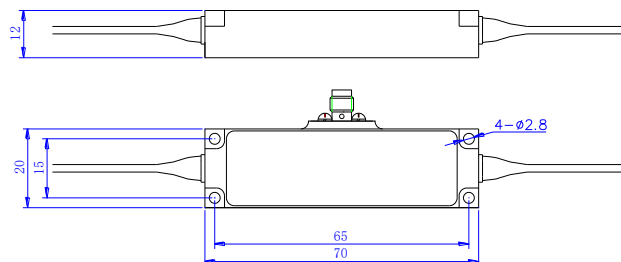
The acousto-optic modulator uses the principle of acousto-optic interaction to control the laser

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

**Main Specifications:**

parameter	unit	OC TF200-1064-1PFH	OC TF300-1064-1PFH(H)	OC TF400-1064-1PFH(H)
Working wavelength	nm	1030-1080		
working frequency	MHz	200	300	400
3dB frequency shift bandwidth	MHz	>40	>60	>80
Insertion loss	dB	<3		
Rise Time	ns	<12	<8	<6
fiber type	-	PM980		
Extinction Ratio	dB	≥50		
polarization extinction ratio	dB	≥20		
Withstand optical power	W	≤1		
Driving power	W	≤1.5		
Pigtail length	m	≥1		
Fiber optic connector	-	FC/APC		
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**

**FH**