



780nm Polarization Maintaining Optical Fiber AOM Series :

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**product name:**

Polarization-maintaining fiber optic acousto-optic modulator

**product description:**

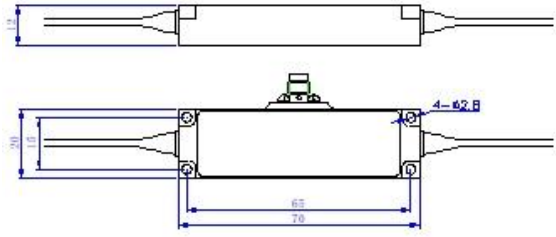
The acousto-optic modulator uses the principle of acousto-optic interaction to control the laser

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

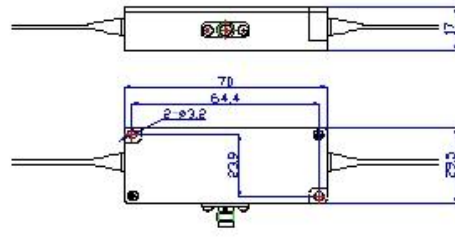
**Main Specifications:**

parameter	unit	OC TF110-780-1PFH	OC TF200-780-1PFH	OC TF1500-780-1P
Working wavelength	nm	760-800		
working frequency	MHz	110	200	1500
3dB frequency shift bandwidth	MHz	>10	>40	>100
Insertion loss	dB	<3		<10
Rise Time	ns	<50	<15	<10
fiber type	-	PM780		
Extinction Ratio	dB	≥50		
polarization extinction ratio	dB	≥20		
Withstand optical power	W	≤0.5		≤0.1
Driving power	W	≤1		≤2
Fiber optic connector	-	FC/APC		
Pigtail length	m	≥1		
RF connector	-	SMA female		
input resistance	Ω	50		
Package form	-	FH		FA

**Package Specifications:**



FH



FA



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