

**dual-channel fiber optic acousto-optic modulator series :**

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**product name:**

Dual channel fiber optic acousto-optic modulator

**product description:**

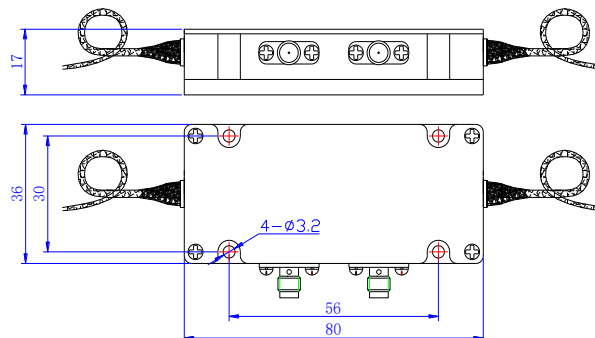
The acousto-optic modulator uses the principle of acousto-optic interaction to control the laser

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

**Main Specifications:**

parameter	unit	OC TF80&81-1550-1PFE	OC TF150&150-780-1PFE
Working wavelength	nm	1530-1570	760-800
Channel 1 working frequency	MHz	80±5	150±10
Channel 2 working frequency	MHz	81±5	150±10
Insertion loss	dB	<5	<5
Rise Time	ns	<40	<30
fiber type	-	PM1550	PM780
Extinction Ratio	dB	≥50	
polarization extinction ratio	dB	>20	
Withstand optical power	W	≤0.5	
Driving power	W	Each way<2	Each way<1
Fiber optic connector	-	FC/APC	
Pigtail length	m	≥1	
RF connector	-	SMA female	
input resistance	Ω	50	
Package form	-	FE	

**Package Specifications:**



FE