

1550nm fiber optic acousto-optic modulator series :

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product name:

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 TF80-1550-1PFH	OC TF120-1550-1PFH	OC TF200-1550-1FH
Working wavelength	nm	1530-1570		
working frequency	MHz	80	120	200
3dB frequency shift bandwidth	MHz	>15	>25	>40
Insertion loss	dB	<3	<3	<5
Rise Time	ns	<30	<30	<12
polarization extinction ratio	dB	>20		-
polarization dependent loss	dB	-		<0.5
fiber type		PM1550		SMF28e
Extinction Ratio		≥50		
Withstand optical power	W	≤0.5		
Driving power	W	≤2.5		
Pigtail length	m	≥1		
Fiber optic connector	-	FC/APC		
RF connector	-	SMA female		
input resistance	Ω	50		
Package form	-	FH		

Package Specifications:

