



上海奥普特科晶体材料有限公司

Shanghai Optic Crystal Materials Co., Ltd

Two-way output fiber optic acousto-optic modulator series :

Two-way output fiber optic acousto-optic modulator series

product name:

Dual output 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 TF150-1064-1FF	OC TF120-1550-1PFF
Working wavelength	nm	1030-1080	1520-1580
working frequency	MHz	150	150
frequency shift bandwidth	MHz	20	20
Insertion loss	dB	<2@Level 0	<2@Level 0
		<3@Level 1	<3@Level 1
Rise Time	ns	<30	<40
fiber type	-	HI1060	PM1550
Extinction Ratio	dB	≥50	
polarization extinction ratio	dB	-	>20
polarization dependent loss	dB	<0.5	-
Withstand optical power	W	≤0.5	
Driving power	W	1	2
Fiber optic connector	-	FC/APC	
Pigtail length	m	≥1	
RF connector	-	SMA female	
input resistance	Ω	50	
Package form	-	FF	

Package Specifications:



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