

optical fiber acousto-optic tunable filter series :

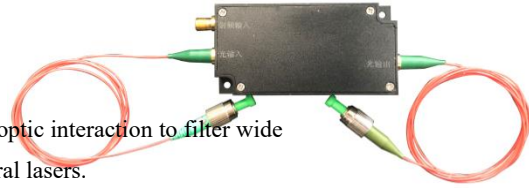
optical fiber acousto-optic tunable filter series

product name:

Optical fiber acousto-optic tunable filter

product description:

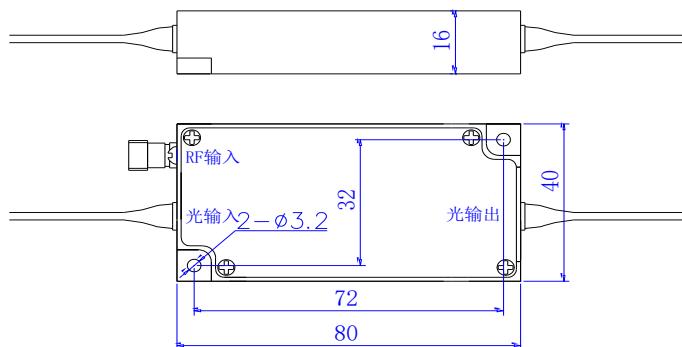
The acousto-optic filter uses the principle of acousto-optic interaction to filter wide
A class of products for filtering and modulating spectral lasers.



Main Specifications:

parameter	unit	OC LF90-900/1100-1FL-R3	OC LF60-1500/1700-1PFL-R5
Working wavelength	nm	3000-4500	1500-1700
Center frequency	MHz	90	60
Insertion loss	dB	<2.5	<3
spectral resolution	nm	≤3	≤5
polarization extinction ratio	dB	-	>20
polarization dependent loss	dB	<1	-
fiber type	-	HI1060	PM1550
Withstand optical power	W	<1	
Driving power	W	<0.5	
Fiber optic connector	-	FC/APC	
Pigtail length	m	≥1	
RF connector	°	SMA female	
input resistance	Ω	50	
Package form	-	FL	

Package Specifications:





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