

Fiber Optical Delay Line

Features	Applications
Step motor driven Extended delay length Integrated VOA	Used for Optical Coherent Tomography (OCT) and other system systems where a large optical path delay is required
Parameters	Specifications
Type	Transmission (dual fiber as input and output)
Operating Wavelength	1050±70nm
Minimum Insertion Loss	3.0 dB (Typical < 2.0 dB)
Delay of Path Length	>300mm
Optical Power Attenuation	0-100%
Insertion Loss Variation over Wavelength	<0.5 dB
Insertion Loss Variation over Delay Path	-0.3dB<ΔIL<0.3 dB
Return Loss	>40 dB
Position Repeatability	<0.1mm
Moving Speed	<10 s in the whole range
Fiber Type	H-1060, with FC/APC connector
Dimension	306x86x62mm
Operating Temperature Range	0°-50°C
Storage Temperature	-40° to 85°C

