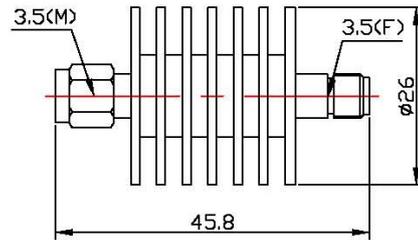


COAXIAL FIXED ATTENUATORS

Model STR-FA-26.5 DC-26.5GHz 10 Watts



Coaxial fixed attenuators can satisfy almost any requirement where a reduction in power is needed and are used to extend the dynamic range of devices such as power meters and amplifiers, reduce signal levels to detectors and match circuits. Attenuators are also used to balance out transmission lines that otherwise would have unequal signal levels.

STR-FA coaxial fixed attenuators' average power 10W, frequency range from DC-26.5GHz and feature wide frequency band, low VSWR, flatness attenuation value and excellent capacity in anti-pulse and anti-burnout etc.

MECHANICAL SPECIFICATIONS

Connectors	Brass Gold Plated or Stainless Steel
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Black Anodize
Temp Range	-55° C ~ +125° C
Dimensions	Ø26×45.8mm
Weight	15g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)			Max VSWR
		1-10	20	30	
STR-FA-12.4-10-XX	DC-12.4	±0.6	±0.5	±0.5	1.15
STR-FA-18-10-XX	DC-18	±0.8	±0.8	±0.8	1.20
STR-FA-26-10-XX	DC-26.5	±1.0	-0.5/+1.2	-0.5/+1.2	1.25

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)			Max VSWR
		40	50	60	
STR-FA-12.4-10-XX	DC-12.4	-0.5/+0.7	±1.0	-1.0/+1.5	1.15
STR-FA-18-10-XX	DC-18	-0.5/+1.0	-1.0/+1.2	-1.0/+1.5	1.20
STR-FA-26-10-XX	DC-26.5	-0.5/+1.2	-1.0/+1.5	-1.0/+1.5	1.25

Note: XX refer to attenuation value in dB

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 10W average to 25°C ambient temperature, derated linearly to 1W @ 125°C.

PEAK POWER: 0.5KW (5μs pulse width with 1% duty cycle)

CONNECTOR TYPE: 3.5mm

Notes:

1. Dimensions Tolerance ±5%
2. Custom designs available for other special attenuation value & accuracy.