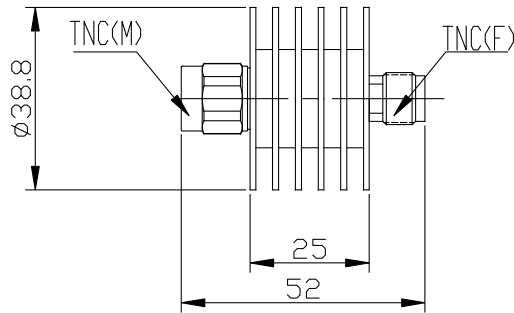


Coaxial fixed attenuators are used in absorbing energy of transmission line, expanding power range and controlling power level, they are also used in accurately measuring power or spectrum of RF microwave transmitters accompany with small power meter, comprehensive tester or spectrum analyzer.

TNC serial coaxial fixed attenuators' average power 2-200W, frequency range from DC-18GHz and feature wide frequency band, low VSWR, flatness attenuation value and excellent capacity in anti-pulse and anti-burnout etc.



MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Black Anodize
Temp Range	-55° C ~ +85° C
Dimensions	Ø38.8×52mm
Weight	60g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)						Max VSWR
		40	50	60	70	80	90	
SAT26B10XX04H	DC-4	±0.75	±0.75	±0.75	±1.0	±1.0	±1.5	1.15
SAT26B10XX08H	DC-8	±0.75	±0.75	±0.8	±1.0	±1.0	±1.5	1.20
SAT26B10XX12H	DC-12.4	±1.25	±1.25	±1.0	±1.2	±1.2	±2.0	1.25
SAT26B10XX18H	DC-18	±1.5	±1.5	±1.5	±1.5	±2.0	±2.5	1.35

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

CONNECTOR TYPE: TNC

Notes:

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