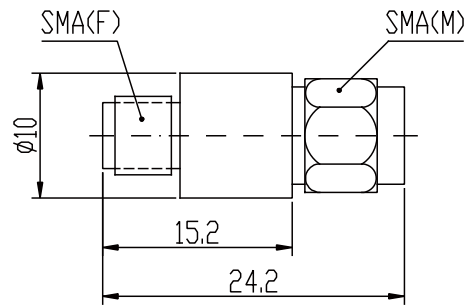


Coaxial fixed attenuators are used in absorbing energy of transmission line, expanding power range and controlling power level, they are also used in accurately measuring power or spectrum of RF microwave transmitters accompany with small power meter, comprehensive tester or spectrum analyzer.

RPSMA coaxial fixed attenuators' average power 2W, frequency range from DC-6GHz 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
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Brass Gold Plated
Temp Range	-55° C ~ +125° C
Dimensions	Ø10×24.2mm
Weight	8g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		1-9	10	20	30	
SAT62A02XX04	DC-4	±0.5	±0.5	±0.6	±0.6	1.15
SAT62A02XX06	DC-6	±0.6	±0.5	±0.7	±0.8	1.20

Note: XX refer to attenuation value in dB

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 2W average to 25°C ambient temperature, derated linearly to 0.5W @ 125°C

PEAK POWER: 0.5KW (5μs pulse width with 0.4% duty cycle)

CONNECTOR TYPE: RPSMA

Notes:

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