



A5 RF Variable Attenuator

Product Introduction:

Frequency Range: DC-26.5GHz
Attenuation Step: Min 0-9dB (1dB step)
Max 0-99dB (1dB step)

Nominal Impedance: 50Ω;

Average Power: 2W、10W、25W

Peak Power: 200W (5uS Pulse width, 2% Duty cycle)

Connector Type: SMA (FF,DC-18GHz) ; 3.5 (FF-26.5GHz)

(unit: mm) :

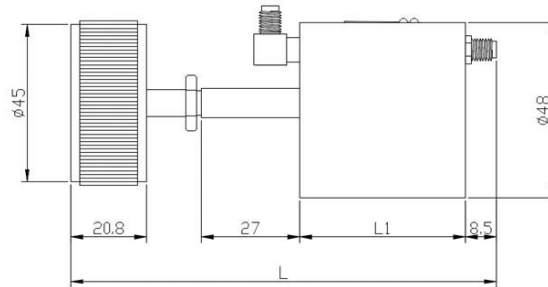
Temperature Range: 0~54℃

Dimension & Weight: 2W (0~9dB) Φ48×96mm 220g

2W/10W(0~90dB) Φ48×108mm 280g

25W Φ48×112.6mm 300g

ROHS Compliant: Yes



功率	dB	L1	L
2W	0-9	33.8	97
	0-90	45.6	108.5
10W	0-9/0-90	45.6	108.5
25W	0-9/0-90	49.5	112.6

specs:

Model	Freq. Range GHz	Attenuation & Step	VSWR (max)	Insertion Loss dB (max)	Attenuation Tolerance dB
RKTX2-1-9-8.0-A5	DC-8.0	0-9dB 1dB Step	1.40	0.8	±0.6
RKTX2-1-9-12.4-A5	DC-12.4		1.50	1.0	±0.8
RKTX2-1-9-18.0-A5	DC-18.0		1.60	1.2	±1.0
RKTX2-1-9-26.5-A5	DC-26.5		1.75	1.8	±1.0
RKTX2-1-90-8.0-A5	DC-8.0	0-90dB 10dB Step	1.40	1.0	±1.5(10-60dB)
RKTX2-1-90-12.4-A5	DC-12.4		1.50	1.2	±2.5 or
RKTX2-1-90-18.0-A5	DC-18.0		1.60	1.5	3.5%(70-90dB)
RKTX10-1-9-8.0-A5	DC-8.0	0-9dB 1dB Step	1.40	0.8	±0.6
RKTX10-1-9-12.4-A5	DC-12.4		1.50	1.0	±0.8
RKTX10-1-9-18.0-A5	DC-18.0		1.60	1.2	±1.0
RKTX10-1-9-26.5-A5	DC-26.5		1.75	1.8	±1.0
RKTX10-1-90-8.0-A5	DC-8.0	0-90dB 10dB Step	1.40	1.0	±1.5(10-60dB)
RKTX10-1-90-12.4-A5	DC-12.4		1.50	1.2	±2.5 or
RKTX10-1-90-18.0-A5	DC-18.0		1.60	1.5	3.5%(70-90dB)
RKTX10-1-60-26.5-A5	DC-26.5	0-60dB 10dB Step	1.75	1.8	±1.5dB or 4%
RKTX25-1-70-18.0-A5	DC-18.0	0-70dB 10dB Step	1.65	1.0	
RKTX25-1-60-26.5-A5	DC-26.5	0-60dB 10dB Step	1.80	1.8	



Mechanical properties :

connector housing	Nickel Plated Brass
Yin internal conductor	Beryllium bronze gold plating
Cavity	Nickel Plated Brass

Naming rules :

