

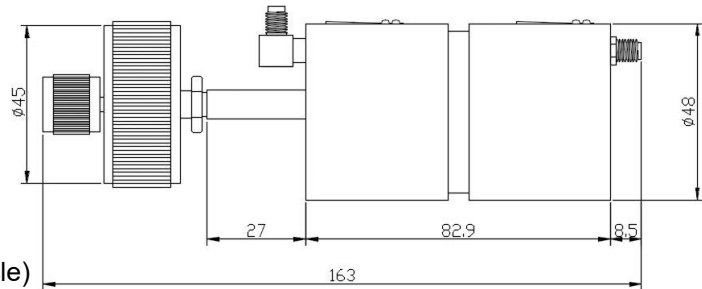


## A6 RF Variable Attenuator

国军标: GJB 9001C-2017: 02618J31190R0S  
质量体系: ISO 9001:2015: 02618Q31284R0S

### 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、5W  
Peak Power: 200W (5uS Pulse width, 2% Duty cycle)  
Connector Type: SMA (FF, DC-18GHz) ;  
3.5 (FF-26.5GHz) 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



(unit: mm):

### specs:

Model	Freq. Range GHz	Attenuation & Step	VSWR (max)	Insertion Loss dB (max)	Attenuation Tolerance dB
RKTXX-2-69-8.0-A6	DC-8.0	0-69dB 1dB Step	1.50	1.0	±0.5dB(0~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB)
RKTXX-2-69-12.4-A6	DC-12.4		1.60	1.25	±0.8dB(0~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB)
RKTXX-2-69-18.0-A6	DC-18.0		1.75	1.5	±1.5dB(0~9dB) ±1.75dB(10~19dB) ±2.0dB(20~49dB) ±2.5dB(50~69dB)
RKTXX-2-69-26.5-A6	DC-26.5		2.00	2.0	±0.5dB(0~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB) ±2.5 or 3.5%(70-99dB)
RKTXX-2-99-8.0-A6	DC-8.0	0-99dB 1dB Step	1.50	1.0	±0.5dB(0~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB) ±2.5 or 3.5%(70-99dB)
RKTXX-2-99-12.4-A6	DC-12.4		1.60	1.3	±0.8dB(0~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB) ±2.5 or 3.5%(70-99dB)
RKTXX-2-99-18.0-A6	DC-18.0		1.75	1.5	±0.8dB(0~9dB) ±1.0dB(10~19dB) ±1.5dB(20~49dB) ±2.0dB(50~69dB) ±2.5 or 3.5%(70-99dB)

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**Ready For Tackling Your Trouble**



**Mechanical properties:**

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

**Naming rules:**

