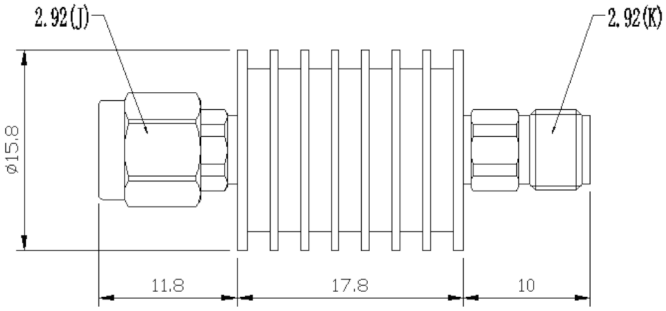


2.92mm(K,SK) Coaxial Fixed Attenuator, R405X-XX
DC-40GHz, 5W, 1-30dB, Bidirectional, Round

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-40GHz , 50Ohms
VSWR	1.25 Max
Input Avg Power	5W @25°C
Peak Power	50W (5μsec pulse width, 2.5% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Bidirectional, 2.92mm male to 2.92mm female
Attenuation	1-30dB
Operating Temp	-55 ~ +125

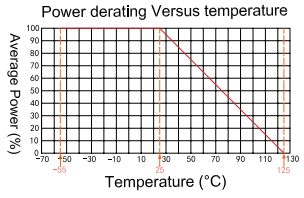
03

Mechanical & Product Information

Product Number	R405X-XX
Product Type	Coaxial Fixed Attenuator, P-Grade
Connector	2.92mm(K,SK) male, 2.92mm(K,SK) female
Connector Body	Passivated stainless steel
Center Contact	1.27μm BeCu/Brass,Gold plating
Heat Sink	Black anodized aluminum
Net Weight	About 12.0g

Product Selection		
RFTOP P/N	**ATTEN**	**Accuracy**
R405X-3	3 dB	+1.0/-0.6 dB
R405X-6	6 dB	+1.0/-0.6 dB
R405X-10	10 dB	+1.0/-0.6 dB
R405X-20	20 dB	+1.0/-0.8 dB
R405X-30	30 dB	+1.0/-0.8 dB

Notes: Pay attention to input/output. To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve,derate linearly to 0.6W at 100°C.

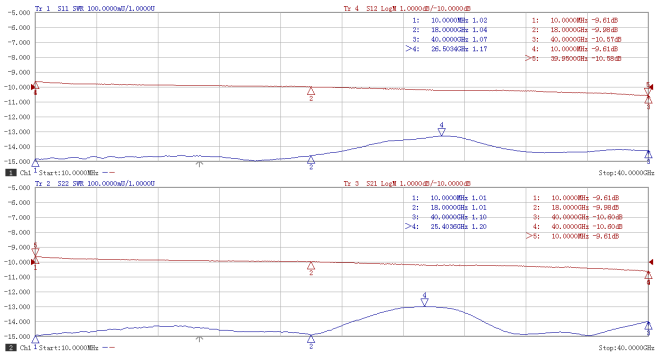




2.92mm(K,SK) Coaxial Fixed Attenuator, R405X-XX
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04 Typical Test Data

10dB



20dB

