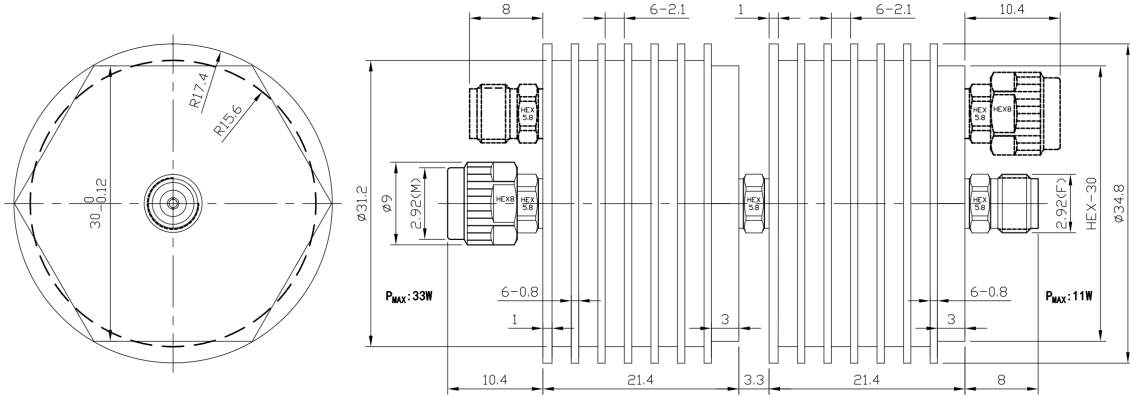




2.92mm Coaxial Fixed Attenuator, R4030U-XX DC-40GHz, 30W, 10-40dB, Unidirectional, Round

Dimensions(mm) Tolerance±1%



Electrical & Environmental

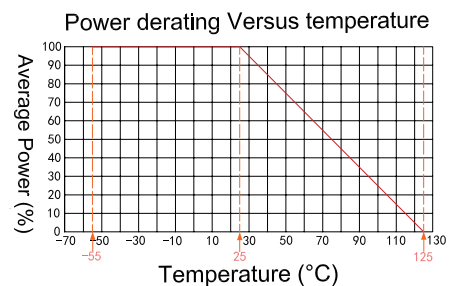
Frequency Range	DC-40GHz , 50Ohms
VSWR	1.3 Max
Input Avg Power	30W @25°C
Peak Power	200W (5μsec pulse width, 7% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Unidirectional, 2.92mm male input to 2.92mm female output
Attenuation	10-40dB
Operating Temp	-55°C~+100°C

Product Selection, Customizable		
RFTOP P/N	Values	Accuracy
R4030U-10	10dB	+2.2/-2.0dB
R4030U-20	20dB	+1.8/-1.5dB
R4030U-30	30dB	+1.8/-1.5dB
R4030U-40	40dB	+1.8/-1.5dB

Mechanical & Product Information

Product Number	R4030U-XX
Product Type	Coaxial Fixed Attenuator, JP-Grade
Connector	2.92mm male, 2.92mm female
Connector Body	Passivated stainless steel
Center Contact	1.27um Gold plated beryllium copper
Heat Sink	Black anodized aluminum
Net Weight	About 100.0g

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 80°C. Reference Curve, derate linearly to 3W at 100°C.



1. Customized connectors, dimensions, directionality, PIM, dB values.

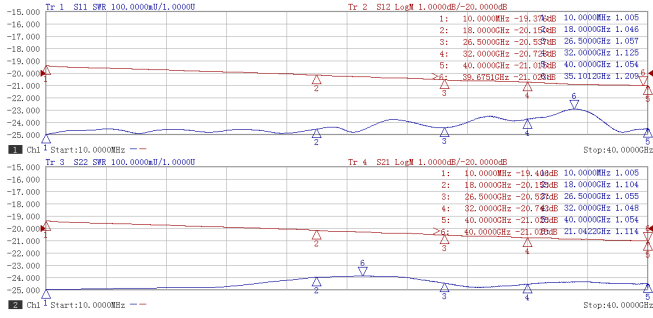
2. Refer to the RFTOP attenuator selection and usage guide.



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Typical Test Data

20dB



30dB

