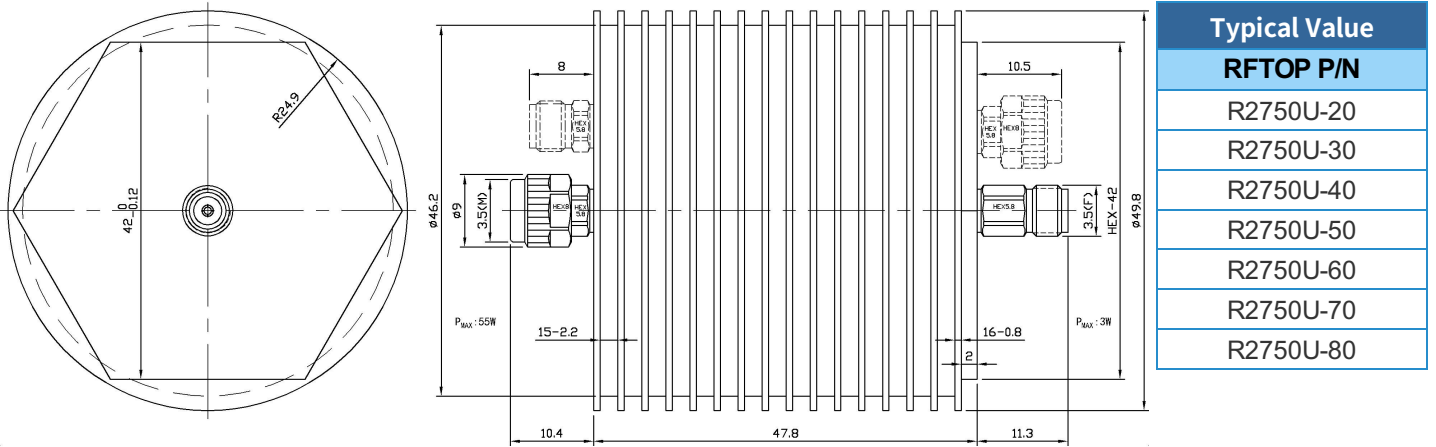


3.5mm Coaxial Fixed Attenuator, R2750U-XX DC-26.5GHz, 50W, 20-80dB, Unidirectional, Round

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-26.5GHz	Impedance	50 ohm	VSWR	1.25 max
Input Avg Power	50W @25°C	Peak Power	1kW (5μsec pulse width, 3% duty cycle)		
Temp Coefficient	<0.0003 dB/dB/°C	Attenuation	20-80dB, Customizable		
Direction	Unidirectional, 3.5mm male input to 3.5mm female output				

Mechanical & Product Information

Product Number	R2750U-XX, Military	Connector	3.5mm
Connector Body	Passivated stainless steel	Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+100°C	Net Weight	About 220.0g

Attenuation&Accuracy(DC-26.5GHz)

Attenuation(dB)	20-50	60	70	80
Accuracy(dB)	-1.5/+1.8	-1.2/+1.5	-1.2/+1.8	-1.2/+1.8

Notes

1. To maintain best performance, recommended to use fan to keep the case temp under 85°C.
2. Refer to the derating curve for power input, derate linearly to 5 W at 100°C.
3. Always pay attention to the direction of attenuators and note IN/OUT markings.
4. Customized dB values, outlines and optimal accuracy & VSWR available.

