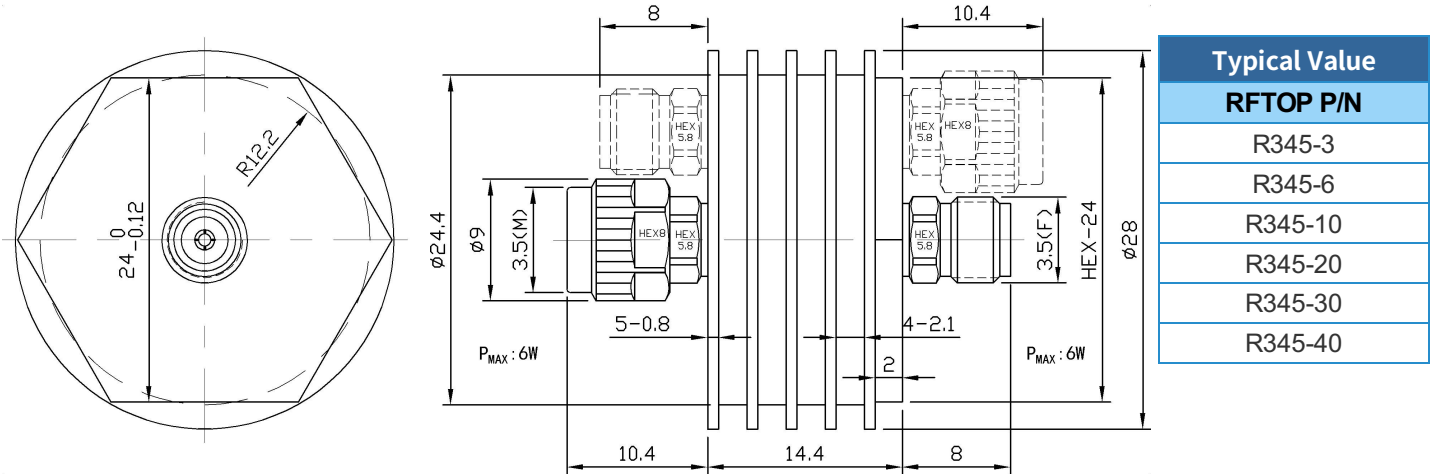


3.5mm Coaxial Fixed Attenuator, R345-XX DC-34GHz, 5W, 1-40dB, Bidirectional, Round

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-34GHz	Impedance	50 ohm	VSWR	1.26 max
Input Avg Power	5W @25°C	Peak Power	200W (5µsec pulse width, 2% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	1-40dB, Customizable		
Direction	Bidirectional, 3.5mm male to 3.5mm female				

Mechanical & Product Information

Product Number	R345-XX, Military	Connector	3.5mm
Connector Body	Passivated stainless steel/Ternary alloy plated brass	Heat Sink	Black anodized aluminum
Center Contact	1.27µm Gold plated beryllium copper		
Operating Temp	-55°C~+100°C	Net Weight	About 25.0g

Attenuation&Accuracy(DC-34GHz)

Attenuation(dB)	1-3	4-8	9-25	26-40
Accuracy(dB)	-0.7/+1.0	-0.7/+1.0	±0.8	-0.9/+1.0

Notes

1. Refer to the derating curve for power input, derate linearly to 0.5 W at 100°C.
2. Customized dB values, outlines and optimal accuracy & VSWR available.

