

100W Coaxial Fixed Attenuator

The coaxial fixed attenuator is suitable for any situation where the power level needs to be reduced or circuit matching. It can quantitatively absorb the energy in the transmission line, expand the power range, control the power level, and can be equipped with a small power meter, comprehensive tester or spectrum analyzer to accurately measure the power or spectrum of various rf microwave transmitters. HT-ATT--100W-6G series coaxial fixed attenuators have an average power of 100W and a frequency range of DC~6GHz. It has the following characteristics: small size, wide working frequency band, low standing wave coefficient, flat attenuation value, anti-pulse, anti-burn ability .

Model No. (N type)	HT-ATT--100W-6G-XX-NMF(XX refers to attenuation dB value)							
Model No. (4.3-10 type)	HT-ATT--100W-6G-XX-43MF(XX refers to attenuation dB value)							
Electrical								
Frequency range (GHz)	DC-6							
VSWR	≤1.30							
3 rd order PIM	≤-105dBc							
Attenuation Value & Accuracy(dB)	1-9	10	15	20	30	40	50	50
	±1.0	±1.0	±1.2	±1.2	±1.2	±1.4	±1.4	±1.4
Mechanical								
Body	Connector: Stainless Steel Passivation; Heat Sinks: Aluminum Black Anodize							
Pin	Male: Gold-plated brass 50 micro-inches Female: Beryllium Bronze Gold 50 micro-inches							
Insulator	PTFE							
Average power	100W							
Operating temperature	-40℃~125℃							
Storage temperature	-40℃~125℃							
Relative humidity	5%- 95%							

Outline drawing :

