

## 150W DC-18GHz RF Attenuator

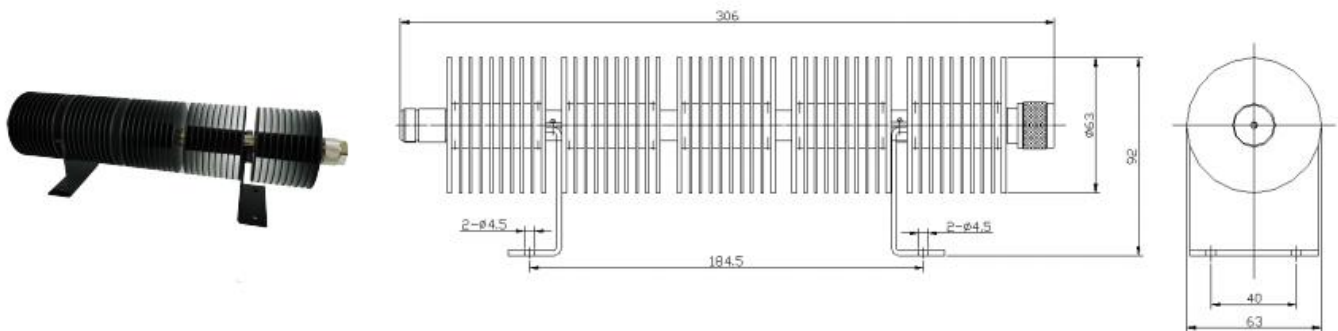
Coaxial fixed attenuators are used in absorbing energy of transmission line, expanding power range and controlling power level, they are also used in accurately measuring power or spectrum of RF microwave transmitters accompany with small power meter, comprehensive tester or spectrum analyzer.

### Technical Data Sheet

Frequency Range	DC~18GHz
Connectors	N,TNC
Body Material and Plating	Aluminum, Black Anodize
Power	150W
Peak Power	1KW ((5μs pulse width, 10% duty circle )
Impedance	50Ω
Temperature Range	-55°C ~ +125°C
Dimensions	∅63×306×92mm
Weight	0.95kg

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		3	6	10	20	
DTS150G-XX-12.4-B	DC-12.4	-1.0/+1.5	-0.7/+3.0	-2.0/+2.0	-1.0/+1.0	1.35
DTS150G-XX-18-B	DC-18	-1.5/+2.5	-0.7/+3.5	-2.0/+2.5	-2.0/+3.0	1.45

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)			Max VSWR
		30	40	50	
DTS150G-XX-12.4-B	DC-12.4	±1.0	±1.0	±1.0	1.35
DTS150G-XX-18-B	DC-18	±1.4	±1.4	±1.4	1.45



Tolerance: ±5%