

800W Coaxial Attenuator

Technology Manual

1. Design Features

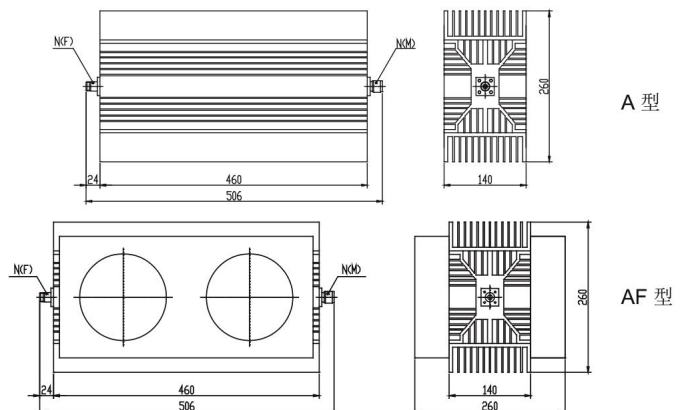
- ◆ HXTS800 series attenuator Frequency DC-4GHz optional◆UWB operating frequency
- ◆ Low standing wave coefficient ◆ High attenuation value accuracy
- ◆ Strong anti-pulse ability

2. Description :

Model Number	Freq. Range	Attenuation Value/Tolerance					VSWR Max
		30dB	40dB	50dB	60dB	/	
HXTS800-XX-1-X	DC-1GHz	/	±1.0	±1.0	±1.5	/	1.2
HXTS800-XX-2-X	DC-2GHz	/	±1.25	±1.5	±2.0	/	1.35
HXTS800-XX-3-X	DC-3GHz	/	±1.5	±2.0	±2.5	/	1.4
HXTS800-XX-4-X	DC-4GHz	/	±2.0	±2.5	±3.0	/	1.5
Average Power: 800W							
Connector Type: N, 7/16(M.F)							
Impedance: 50 Ω							
Temperature Range: -55℃~+125℃							
★:XX:indicates the attenuation value ★ X: Represents appearance (A,AF) AF: Means equipped with a fan							
★:Average power: 800W corresponds to an ambient temperature of 25℃, when the temperature rises to 125℃, the power decreases linearly to 80W							
★:Peak power: 10KW (5μs pulse width, 3.5% duty cycle)							

3. size:

The shape can be selected (A/AF) If not specified, the default A type (Type A is not equipped with a fan)	
A: 506*260*140mm (17.5kg)	AF: 506*260*260mm (20kg)



Unless otherwise specified, the dimensions and technical indicators correspond to the N-type connector

Remind:Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±4%)