

60W Coaxial Attenuator

Technology Manual

1. Design Features

- ◆ HXTS60 series attenuator Frequency DC-10GHz 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
		3dB/6dB	10dB	20dB	30dB	40dB	50dB	
HXTS60-XX-2.5-X	DC-2.5GHz	±0.3	±0.3	±0.3	±0.3	±0.3	±0.5	1.1
HXTS60-XX-4-X	DC-4GHz	±0.3	±0.3	±0.3	±0.4	±0.5	±0.5	1.15
HXTS60-XX-6-X	DC-6GHz	±0.4	±0.4	±0.4	±0.5	±0.75	±0.75	1.2
HXTS60-XX-8-X	DC-8GHz	±0.6	±0.6	±0.6	±0.75	±1.0	±1	1.3
HXTS60-XX-10-X	DC-10GHz	±0.7	±0.8	±0.8	±1.0	±1.2	±1.2	1.35

Average Power: 60W

Connector Type: N(F.M)

Impedance: 50 Ω

Temperature Range: -55°C~+125°C

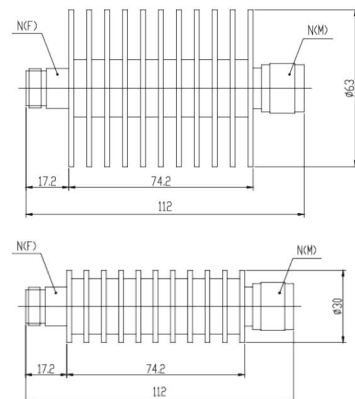
★:XX:indicates the attenuation value X: Represents appearance (A,B)

★:Average power: 60W corresponds to an ambient temperature of 25°C, when the temperature rises to 125°C, the power decreases linearly to 6W

★:Peak power: 5KW (5μs pulse width, 0.5% duty cycle)

3. size:

A: φ 63*112mm	B: φ 63*112mm
---------------	---------------



Remind:Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ± 5%)