

500W Termination Load

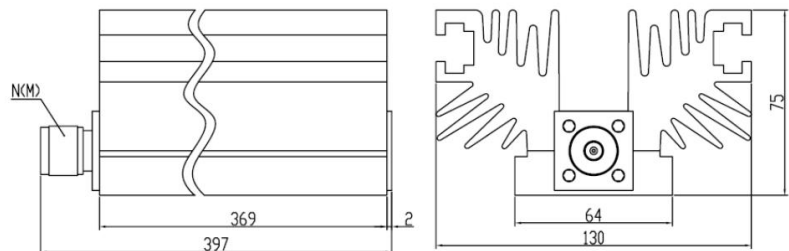
Technology Manual

1. Design Features

- ◆ HXWTF500 Series Termination Load Frequency DC-10GHz optional◆UWB operating frequency
- ◆ Low standing wave coefficient ◆ Good repeatability
- ◆ Strong anti-pulse ability

2. Description :

Model Number	Freq. Range	Average Power	Connector Type	VSWR Max
HXWTF500-3G	DC-3GHz	500W	N(M or F)	1.15
HXWTF500-6G	DC-6GHz			1.30
HXWTF500-8G	DC-8GHz			1.45
HXWTF500-10G	DC-10GHz			1.55
Impedance: 50 Ω				
Temperature Range: -55℃~+125℃				
★:Average power: 500W corresponds to an ambient temperature of 25℃, when the temperature rises to 125℃, the power decreases linearly to 50W				
★:Peak power: 5KW (5μs pulse width, 10% duty cycle)				
Mechanical behavior				
Connector shell	Nickel plated brass			
Cavity	Aluminum shell black paint			
Size	397*130*75mm			
Weight	4.5Kg			



Remind:

- 1,Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±5%)
- 2,Connector customers can choose N-Male or N-Female, if the customer does not choose, the default N-Male