

# 300W Termination Load

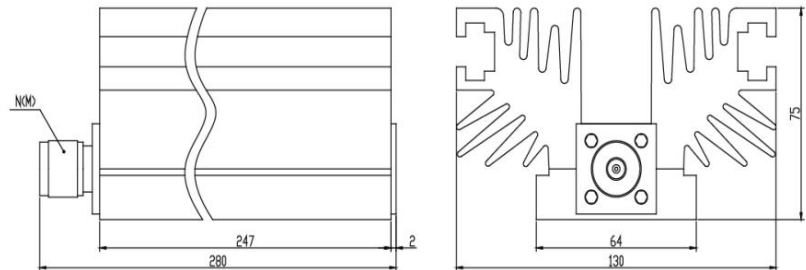
## Technology Manual

### 1. Design Features

- ◆ HXWTF300 Series Termination Load Frequency DC-18GHz 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
HXWTF300-3G	DC-3GHz	300W	N(M or F)	1.15
HXWTF300-6G	DC-6GHz			1.2
HXWTF300-8G	DC-8GHz			1.25
HXWTF300-10G	DC-10GHz			1.35
HXWTF300-18G	DC-18GHz			1.7
Impedance: 50 Ω				
Temperature Range: -55℃~+125℃				
★:Average power: 300W corresponds to an ambient temperature of 25℃, when the temperature rises to 125℃, the power decreases linearly to 30W				
★:Peak power: 5KW (5μs pulse width, 6% duty cycle)				
Mechanical behavior				
Connector shell	Nickel plated brass			
Cavity	Aluminum shell black paint			
Size	280*130*75mm			
Weight	3.5Kg			



#### Remind:

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