

# 30W Termination Load

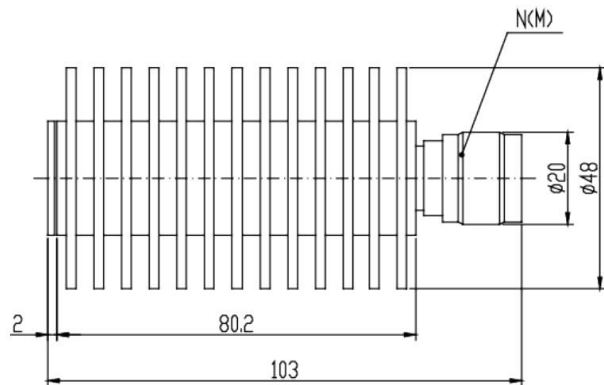
## Technology Manual

### 1. Design Features

- ◆ HXTF30 Series Termination Load Frequency DC-6GHz 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
HXTF30-3-N	DC-3GHz	30W	N/SMA/BNC (M, F)	1.15
HXTF30-6-N	DC-6GHz			1.25
Impedance: 50 Ω				
Temperature Range: -55°C~+125°C				
★:Average power: 30W corresponds to an ambient temperature of 25°C, when the temperature rises to 125°C, the power decreases linearly to 3W				
★:Peak power: 0.5KW (10μs pulse width, 3% duty cycle)				
Mechanical behavior				
Connector shell	Nickel plated brass			
Cavity	Aluminum shell black paint			
Size	Φ 48*103mm			
Weight	285g			



#### Remind:

- 1, Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±5%)
- 2, Unless otherwise specified, the dimensions and technical indicators correspond to the N-type connector