

# 80W Termination Load

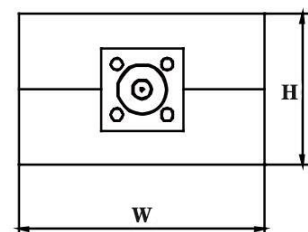
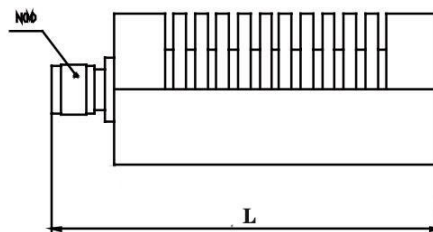
## Technology Manual

### 1. Design Features

- ◆ HXTF80 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(Optional)	VSWR Max
HXTF80-4-N	DC-4GHz	80W	N/SMA	1.15
HXTF80-8-N	DC-8GHz			1.25
HXTF80-10-N	DC-10GHz			1.35
HXTF80-18-N	DC-18GHz			1.55
Impedance: 50 Ω				
Temperature Range: -55°C~+125°C				
★:Average power: 80W corresponds to an ambient temperature of 25°C, when the temperature rises to 125°C, the power decreases linearly to 8W				
★:Peak power: 5KW (5μs pulse width, 1.5% duty cycle)				
★: Model Default N-type Connector If other connectors need to be marked -N or -SMA				
Mechanical behavior				
Connector shell	Nickel plated brass			
Cavity	Aluminum housing			
Size	Size	A Type	B Type	
	L(mm)	153	150	
	W(mm)	76	98	
	H(mm)	76	60	
Weight	A:1.35Kg		C: 1.5Kg	



#### Remind:

- 1, Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±5%)
- 2, Shape A or B type customers can choose, if not specified, it will be random