

Coaxial Termination

DC-6GHz/N Female/5W

Model:RT5-6-N-F

The RT5-6-N-F is a well-matched, 50Ω male termination enabling operation from DC to 6 GHz. This termination features a 5W power rating and 1.25:1 @DC-6GHz max VSWR.

Features:

- Operating Frequency DC to 6 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

电气特性 Electrical Characteristics:

参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	DC		6	GHz
驻波 VSWR			1.25	:1
耐功率 Power Handling	5 Watts Average at 25°C PEAK: 500 Watts(5 μs pulse width, 0.5% duty cycle)			W
阻抗 Impedance		50		Ohms

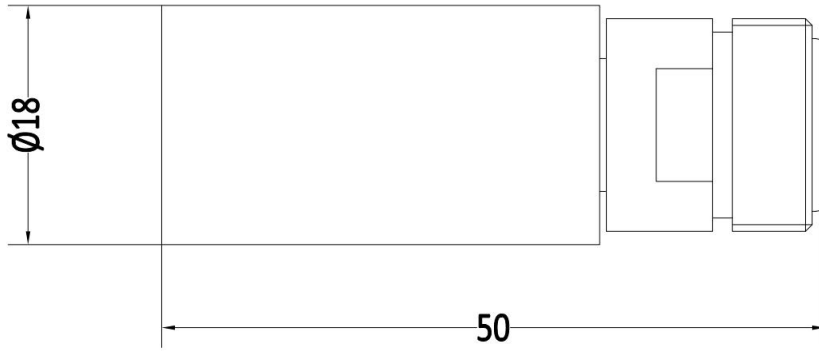
*Note: Average power linearly decreases to 0.5W when temperature rises to 125° C.

环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	-55 To +100	°C
存储温度 Storage Temperature	-55 To +100	°C
接口 Connectors	N Female,Nickel plated Brass	
尺寸 Size	ø18*50	mm
重量 Weight	≤45	g

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description
RT5-6-N-F	DC-6GHz,5W,N female Coaxial Termination