

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

Electrical Characteristics:

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

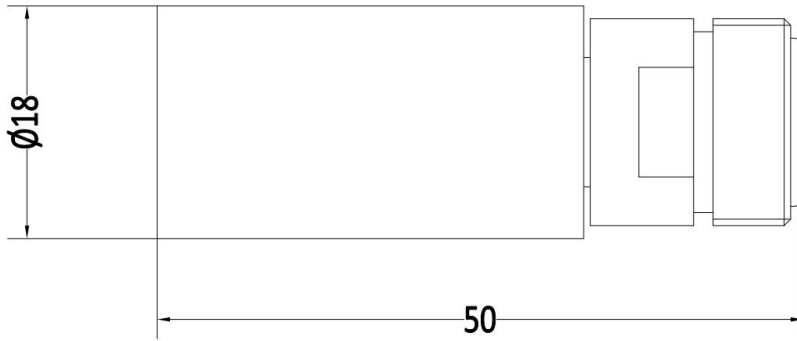
*Note: Average power linearly decreases to 0.5W when temperature rises to 125° C.

Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-55 To +100	°C
Storage Temperature	-55 To +100	°C
Connectors	N Female,Nickel plated Brass	
Size	∅18*50	mm
Weight	≤45	g

Outline Drawing:

Unit:mm



Ordering Information:

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