Suzhou Talent Microwave,Inc
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Coaxial Termination

DC-6GHz/N Male/50W

Model:TT50-6-N

The TT50-6-N is a well-matched, 50Ω male termination enabling operation from DC to 6 GHz. This termination features a 50W 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	DC-3GHz			1.15	:1
	DC-4GHz			1.20	:1
	DC-6GHz			1.25	:1
Power Handling		≤50Watts Average at 25°C			W
Impedance			50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +100	℃
Storage Temperature	-55 To +100	℃
Body Material	Black,Finned Aluminum	
Center Conductor	Gold-plated,Phosphor bronze	
Connectors	N Male,Nickel plated Brass	
Weight	165	g

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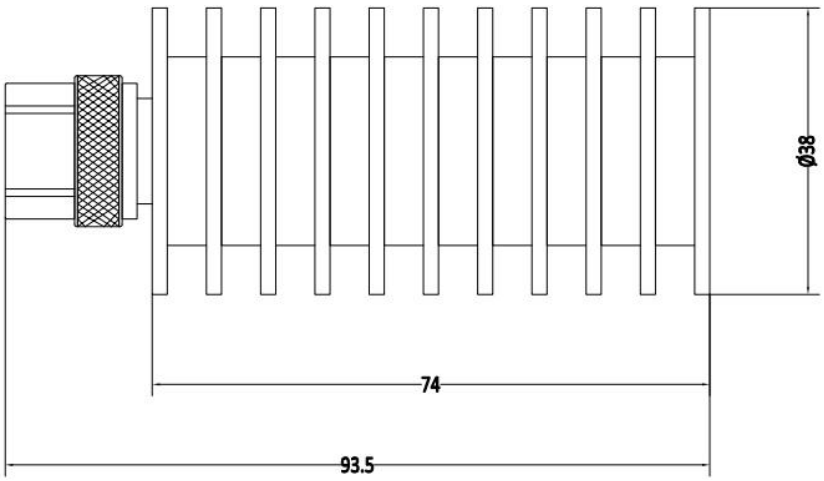
Outline Drawing:

Unit:mm

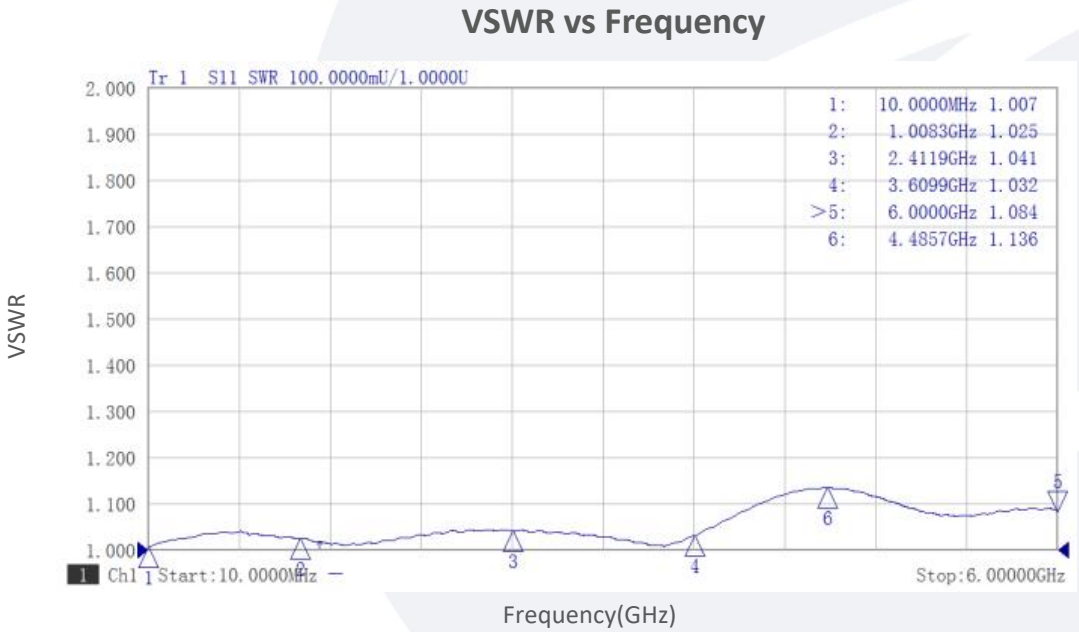


Regulatory Compliance:

Ordering Information:

Base Number	Description
TT50-6-N	DC-6GHz,50W,N male Coaxial Termination

Typical Performance Data:



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.