

Coaxial Termination

DC-18GHz/N Male/100W

Model:TT100-18-N

The TT100-18-N is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 100W power rating and 1.45:1 @DC-18GHz max VSWR.

Features:

- Operating Frequency DC to 18 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

电气特性 Electrical Characteristics:

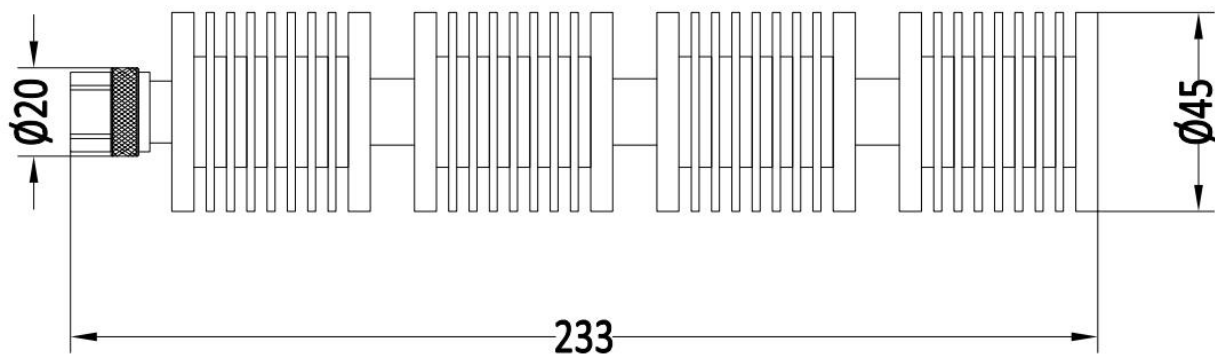
参数 Parameter		Min	Typ	Max	单位 Units
频率范围 Frequency Range		DC		18	GHz
驻波 VSWR	DC-12.4GHz			1.35	:1
	DC-18GHz			1.45	:1
耐功率 Power Handling		≤100Watts Average at 25℃			W
阻抗 Impedance			50		Ohms

环境和机械特性 Envriionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temperature	-55 To +100	℃
存储温度 Storage Temperature	-55 To +100	℃
壳体材质 Body Material	Black, Finned Aluminum	
中心导体 Center Conductor	Gold-plated, Phosphor bronze	
接口 Connectors	N Male, Nickel plated Brass	
重量 Weight	780	g

外形图 Outline Drawing:

Unit:mm



订货信息 Ordering Information:

标准型号 Base Number	描述 Description
TT100-18-N	DC-18GHz,100W,N male Coaxial Termination