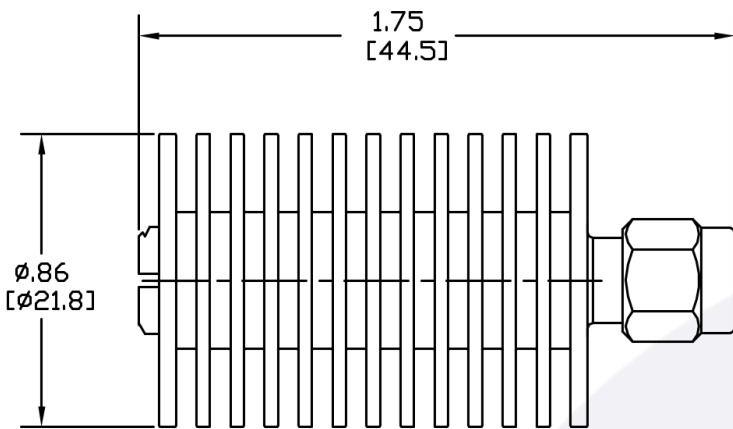




SMA Male Termination • 10 Watts • DC - 18 GHz

Part No: HT18M-10



Electrical

- **Frequency Range** DC - 18 GHz
- **VSWR**
DC - 6 GHz..... 1.05:1
6 - 12.4 GHz 1.25:1
12.4 - 18 GHz 1.35:1
- **Impedance** 50 Ohms
- **Power** 10 Watt Average
Derates linearly to 10% at 125°C
from 25°C
- **Power Peak** 500 Watts MAX
@ 5 μ Sec Pulse Width
x 1% Duty Cycle

Environmental Data

- **Temperature Range** -65°C - +125°C

Material

- **Dielectric** Teflon
- **Contact** Beryllium Copper, Gold Plated
- **Outer Conductor**
Passivated Stainless Steel
- **Heat Sink** Black Anodized Aluminum
- **Resistive Element**
Proprietary Thin Film with
SIO Protective Coating