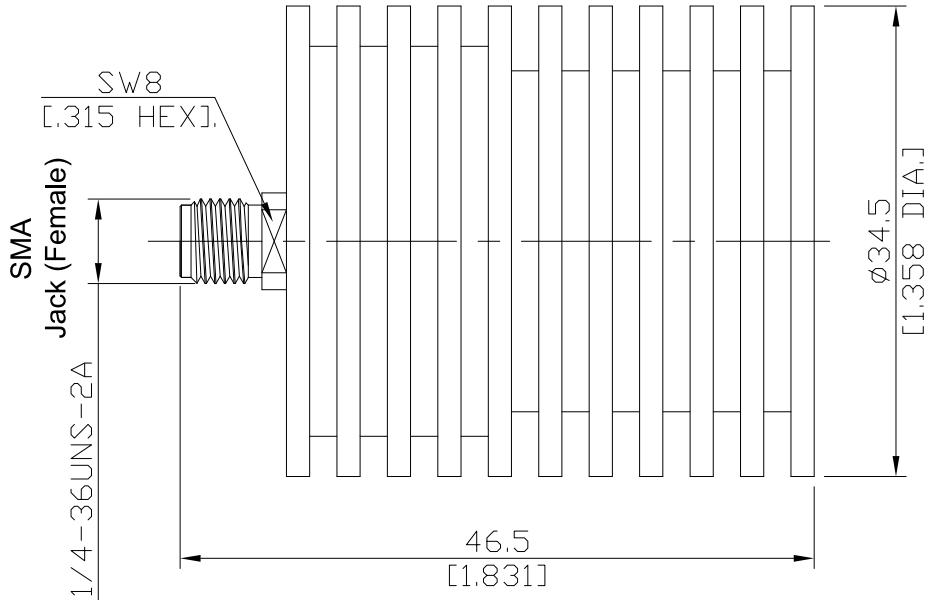


25 Watt RF Load Up to 18 GHz With SMA Female Input Black
Anodized Aluminum Heatsink

T-A25-18G25WA / 9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; CECC 22110; MIL-PRF-39012; MIL-STD-348B/310; EN 122110

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.08 dB) @DC~ 12.4GHz

≤ 1.45 (≥ 14.72 dB) @ 12.4~ 18GHz

Average power (at 25°C)

25 W

Peak power

5 kW, 5 μs pulse width, 0.25 % duty cycle

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Stainless steel	Passivate
Insulator	PTFE	
Heatsinks	Aluminum	Black anodized

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Coupling Test Torque

1.70 Nm max.

Recommended Torque

0.9 Nm

Environmental Data

Temperature Range

-65°C to +125°C

RoHS

compliant

Packing

Single or 100