

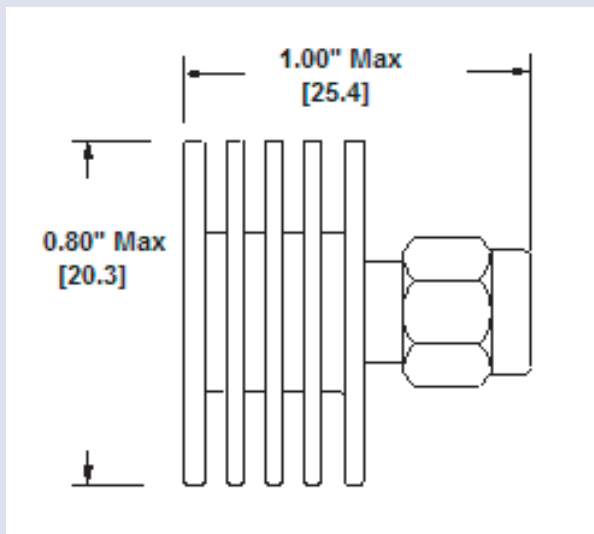


MELCOM ELECTRONICS LIMITED

18 GHz SMA Male Termination, 5 Watt

Low VSWR

Durable Stainless Steel Construction



Specifications

Electrical:

Freq. Range:	DC –18 GHz
VSWR:	1.05 + 0.015f Max (f = frequency in GHz)
DC-4 GHz:	1.15:1 Max
4-12.4 GHz:	1.25:1 Max
12.4-18 GHz:	1.35:1 Max

Input Power:	5 Watts @ 25 °C
Peak Power:	500 watts (1% DC, 5 usec pulse)

Impedance:	50 Ohms
Operating Temp Range:	-65 to +125 °C

Mechanical:

Size:	Length: 1.00" [25.4] Max
	Body Dia: 0.80" [20.3] Max
Materials:	Body: Passivated Stainless Steel
	Heat Sink: Black Anodized Aluminum
	Contact: Gold Plated Beryllium Copper

Applicable Markets

- Defence
- Aerospace
- Communications

RoHS Compliant

Ordering Information

P/N: TSM18-05

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