

TERMINATION FLANGED

**DC - 18 GHz
10 WATT**



MODELS: PFT500-10W SERIES

SPECIFICATIONS:

Electrical:

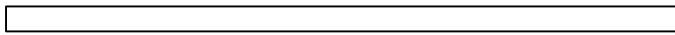
Frequency Range _____ DC - 18 GHz
 Impedance _____ 50 ±5% Ohms
 Power Handling* _____ 10 Watts Average @ 60°C
 Derated Linearly to 0 Watts @ +150°C

VSWR

DC - 4 GHz _____ 1.10:1 Max.
 4 - 12.4 GHz _____ 1.20:1 Max.
 12.4 - 18 GHz _____ 1.30:1 Max.
 Operating Temp. Range _____ -55°C to +150°C

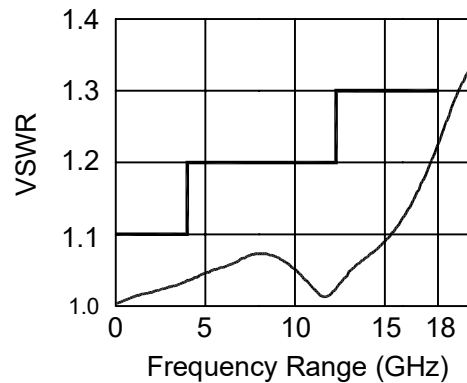
Mechanical:

Flange _____ Nickel Plated Brass
 Insulator _____ Teflon
 Conductor _____ Gold Plated Brass
 Resistor _____ Proprietary Thin Film

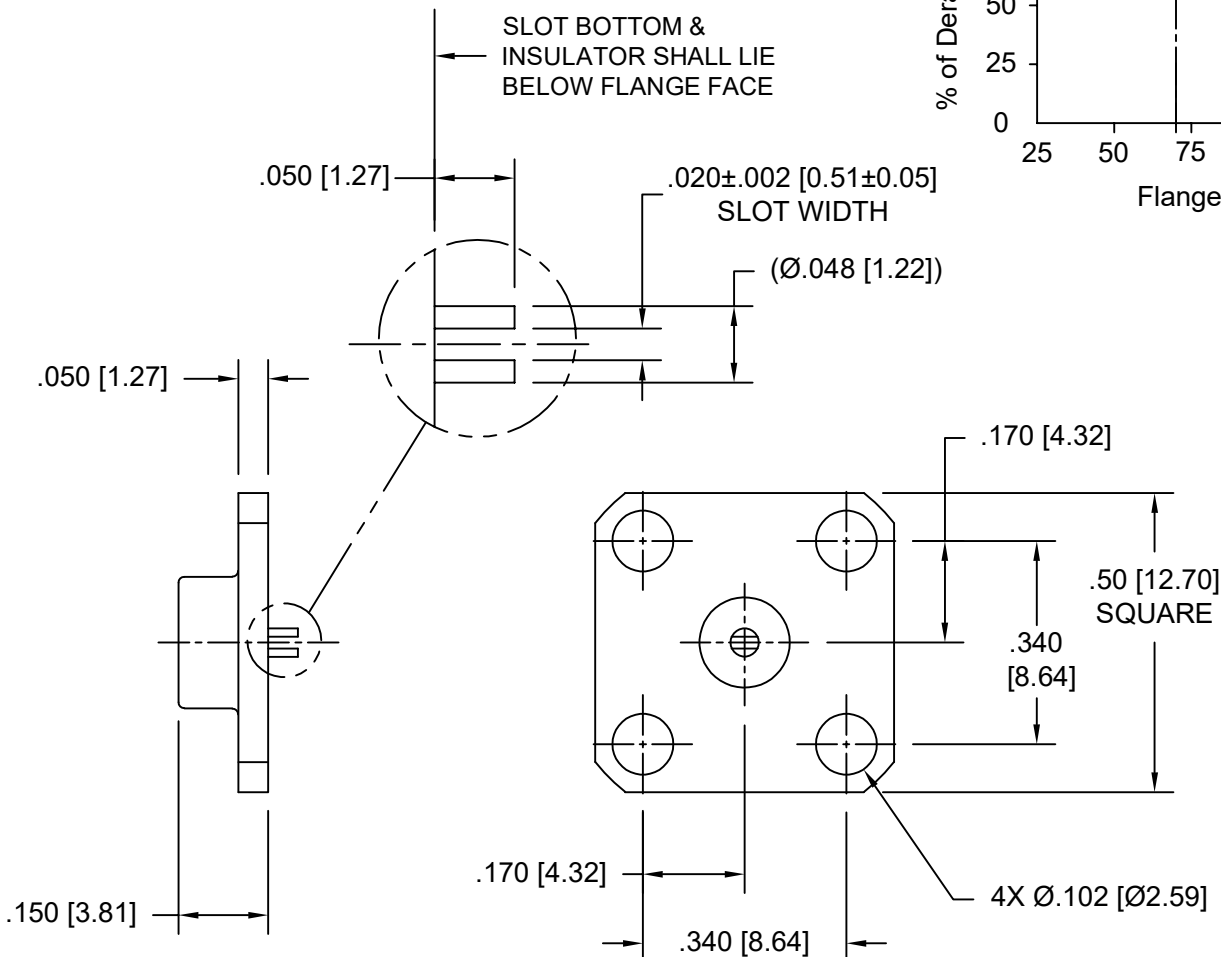
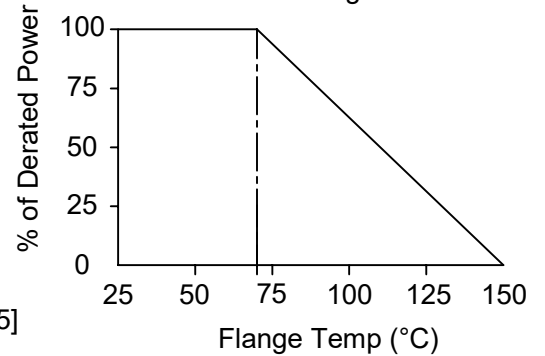


Model Number: **PFT500-10W** Tolerance: .XXX = ±.010

Typical Performance



Power Derating



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.

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OL-PFT500-10W; REV A