

TERMINATION, FLANGED

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 500 MHz
Ohm Value** _____ 50 \pm 5% Ohms Standard
Power Handling* _____ 800 Watts Average
Derated Linearly to 0 Watts @ +150°C

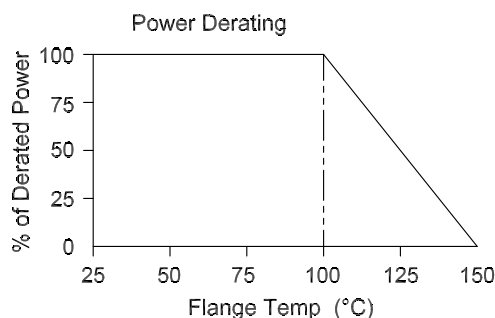
VSWR

DC - 200 MHz _____	1.25:1 Max.
200 - 500 MHz _____	1.50:1 Max.
Operating Temp. Range _____	-55°C to +150°C

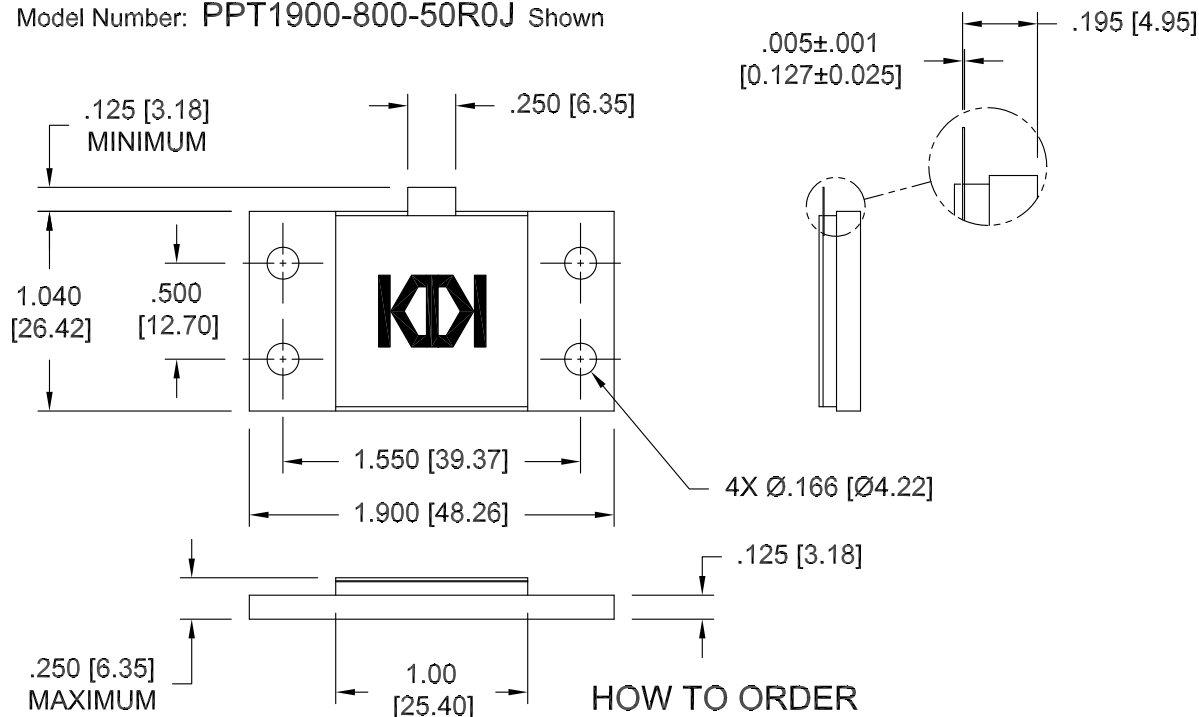
Mechanical:

Substrate _____ Beryllium Oxide
Resistor Material _____ Proprietary Thin Film
Cover _____ Alumina Ceramic
Flange _____ Nickel Plated Copper
Tab _____ Gold Plated Beryllium Copper

*Mounting Surface Shall not Exceed 100°C Max.



Model Number: PPT1900-800-50R0J Shown



Tolerance: .XXX = $\pm .010$

HOW TO ORDER

Model Number: PPT1900-800-XXXXY

**Ohm Value	Tolerance
50R0 = 50 Ohms	G = $\pm 2\%$
1000 = 100 Ohms	J = $\pm 5\%$
(Other Values Available)	

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design Specifications are subject to change without notice.

OL-PPT1900-800; REV F



Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex-inmetcorp.com • sales@aeroflex-inmetcorp.com