

# ATTENUATORS FLANGED

DC-4 GHz, 20 WATTS

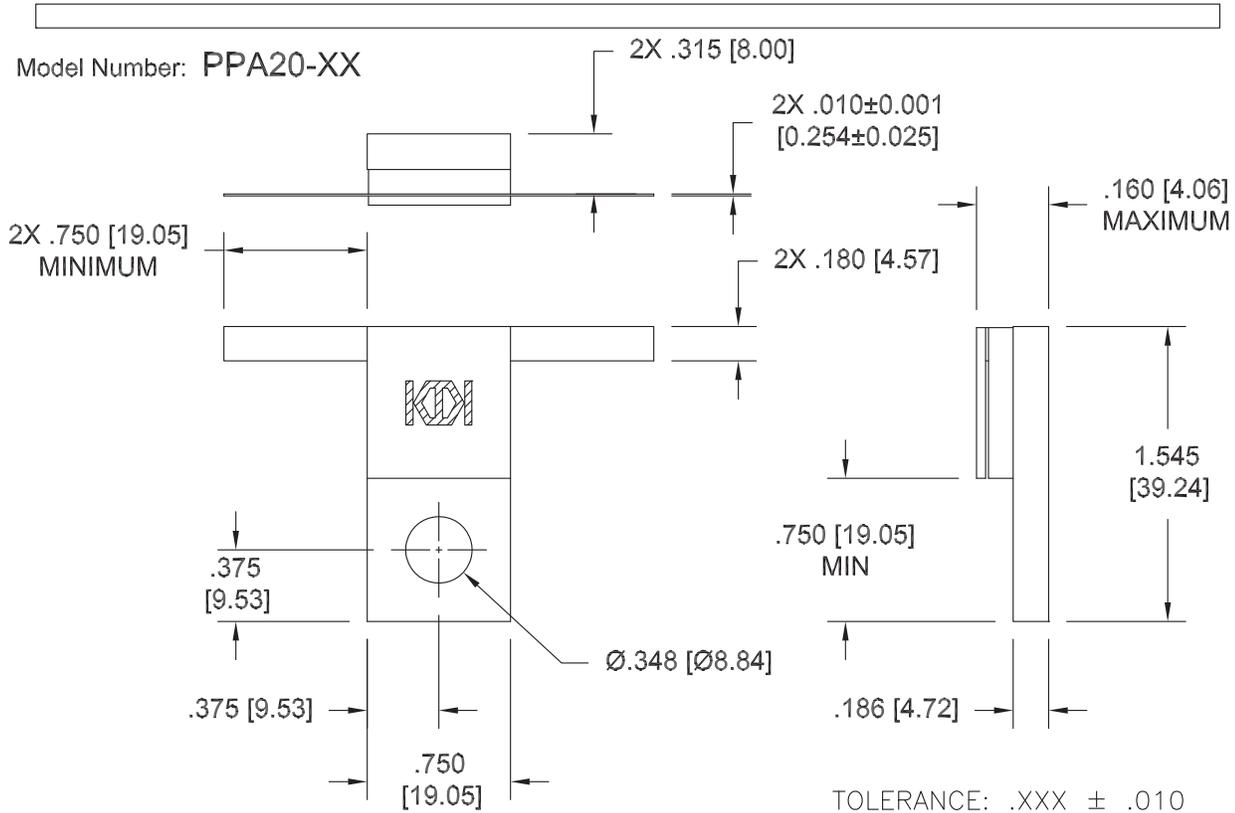
## SPECIFICATIONS:

### Electrical:

Frequency Range	DC - 4 GHz		
Atten. Accuracy	DC-1 GHz	1-2.5 GHz	2.5-4 GHz
1 - 5 dB	±0.5 dB	±0.5 dB	±0.5 dB
6 - 9 dB	±0.5 dB	±0.5 dB	±1.0 dB
10 - 15 dB	±0.75 dB	±1.0 dB	±1.5 dB
16 - 20 dB	±1.0 dB	±2.0 dB	±3.0 dB
Ohm Value	50 Ohms		
Power	20 Watts Max.		
VSWR	Based on flange temp. of 100°C Max.		
DC - 1.0 GHz	1.15:1 Max.		
1 - 2.5 GHz	1.35:1 Max.		
2.5 - 4.0 GHz	1.50:1 Max.		
Temperature Range	-55°C to +150°C		

### Mechanical:

Substrate	Beryllium Oxide
Cover	Alumina Ceramic
Mounting Flange	Nickel Plated Copper
Tabs	Gold Plated Beryllium Copper



## HOW TO ORDER:

Model Number: PPA20-XX  
 XX = dB Value

## Ordering Examples:

Model Number: PPA20-10  
 10dB

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

OL-PPA20; REV B

