

# FLANGE ATTENUATORS

## General Specifications

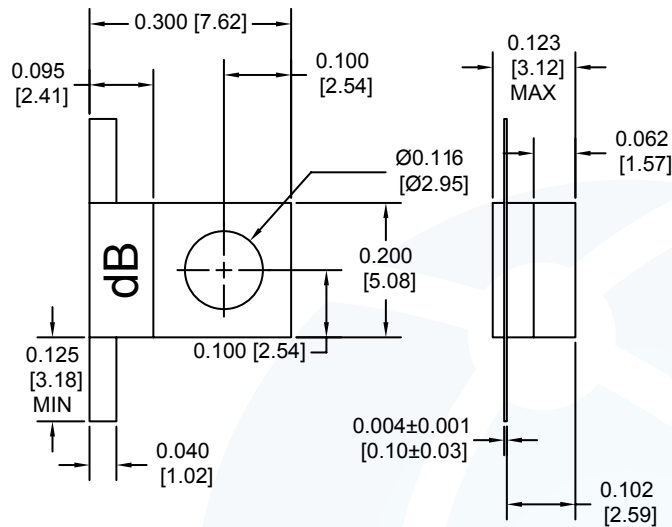
Substrate: Beryllium Oxide  
Resistive Film: Thick Film  
Tabs: Silver Plated Beryllium Copper  
Flange: Nickel Plated Copper

Cover: Alumina  
Impedance: 50 Ohms  
Tolerance:  $\pm 5\%$   
Operating Temperature:  
 $-55^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$



Part Number	Power (W)	Frequency (GHz)	VSWR (max)	Attenuation Accuracy (dB)	
RPA10-dB	10	DC-2.0 2.0-4.0	1.15:1 1.25:1	0-10	$\pm 0.5$
				11-20	$\pm 1.0$

**RPA10-dB**



Dimensions are in inches [mm], Tolerance: .XXX =  $\pm 0.010$ , .XX =  $\pm 0.015$

## Ordering Information:

**Example:** RPA 10 N - dB

Series ———— RPA  
Power Rating ———— 10  
Substrate Material  
N: Aluminum Nitride  
(No Designation for Beryllium Oxide)  
dB Value ———— dB  
(See Charts for Available Values)

