

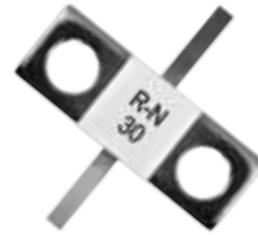
# FLANGE ATTENUATORS



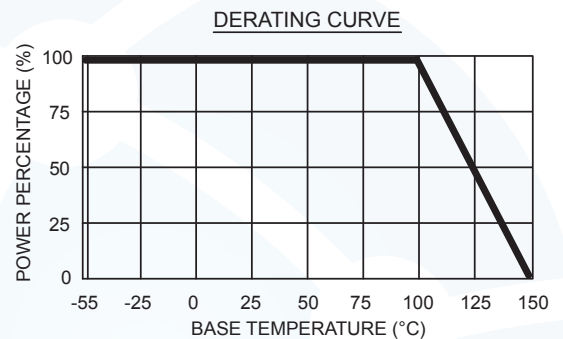
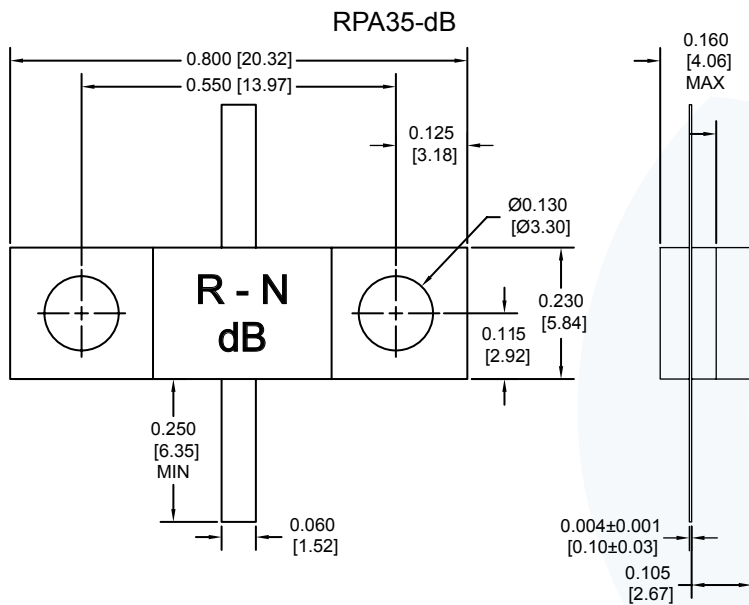
## General Specifications

Substrate: Beryllium Oxide  
 Resistive Film: Thick Film  
 Tab: 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		
RPA35-dB	35	DC-1.0 1.0-2.5	1.15:1 1.25:1	dB	Frequency (GHz)	
					DC-1.0	1.0-2.5
				0-5	$\pm 0.3$	$\pm 0.5$
				6-9	$\pm 0.3$	$\pm 0.5$
				10-15	$\pm 0.3$	$\pm 0.5$
				16-20	$\pm 0.5$	$\pm 0.5$
21-30	$\pm 1.0$	$\pm 3.0$				



## Ordering Information:

**Example:** RPA 35 N - dB

Series ——— RPA  
 Power Rating ——— 35  
 Substrate Material ——— N  
 N: Aluminum Nitride  
 (No Designation for Beryllium Oxide)  
 dB Value ——— dB  
 (See Charts for Available Values)

