

# Thermo-variable chip attenuators

## ■ P\*V series

### Features

- For simplifying temperature drift compensation of GaAs high frequency amplifiers
- Excellent high frequency characteristics

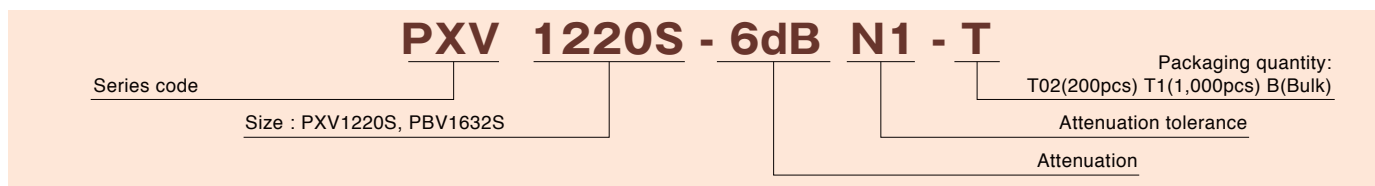
### Applications

- Base station and others



\*Except for Chinese RoHS

## ◆ Part numbering system

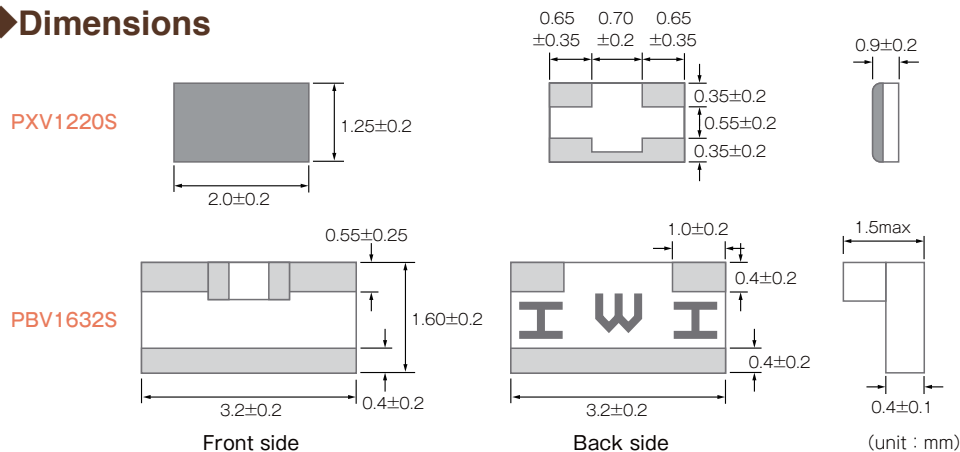


## ◆ Electrical Specification

Series name	PXV1220S	PBV1632S
Size(inch)	0805	1206
Attenuation	1, 2, 3, 4, 5, 6, 7, 8, 9, 10dB	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 16dB
Attenuation tolerance	±0.5dB (@25°C, no load)	
Impedance	50Ω	
V S W R	1.3 以下	
Temperature coefficient of attenuation	N1 ~ N8 (1 ~ 3dB は N1 ~ N9)	ex : 6dB N1 0.0119dB/dB*°C N2 0.0088dB/dB*°C N3 0.0062dB/dB*°C N4 0.0047dB/dB*°C N5 0.0041dB/dB*°C N6 0.0035dB/dB*°C N7 0.0026dB/dB*°C N8 0.0019dB/dB*°C
Operating frequency	DC ~ 3GHz	
Rated power	63mW	100mW
Operating temperature	-40°C ~ +100°C	
Packaging	100pcs/bag 200pcs/reel 1,000pcs/reel	min.20pcs/bag 1,000pcs/reel

• Refer to the data book for details.

## ◆ Dimensions



## ◆ Equivalent circuits

