

# Temperature compensated chip attenuators

■ P\*V series

#### **Features**

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





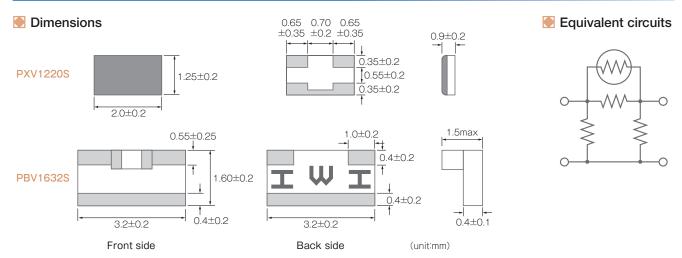


## **Applications**

Base station and others

#### **Specifications**

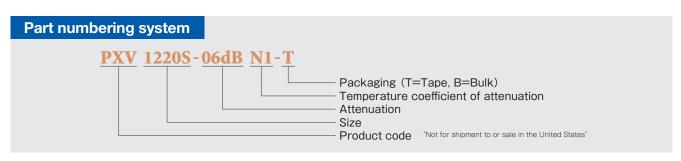
\*All made to order.



#### Electrical characteristics

Series name	PXV1220S		PBV1632S
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		
VSWR	1.3max.		
Temperature coefficient of attenuation	N1 ~ N8 (1 ~ 3dB : N1 ~ N9)	ex:6dB N1 0.0119dB/dE N2 0.0088dB/dE N3 0.0062dB/dE N4 0.0047dB/dE	8*°C N6 0.0035dB/dB*°C N7 0.0026dB/dB*°C
Operating frequency	DC~3GHz		
Rated power	63mW		100mW
Operating temperature	-40°C∼+100°C		
Packaging	100pcs/bag 1,000pcs/reel		min.20pcs/bag 1,000pcs/reel

<sup>·</sup> Refer to the data book for details.



# **Mouser Electronics**

**Authorized Distributor** 

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### Susumu:

PXV1220S-1DBN1-T02 PXV1220S-1DBN2-T02 PXV1220S-1DBN3-T02 PXV1220S-2DBN1-T02 PXV1220S-3DBN3-T02 PXV1220S-3DBN3-T02 PXV1220S-3DBN3-T02 PXV1220S-3DBN3-T02 PXV1220S-4DBN1-T02 PXV1220S-4DBN3-T02 PXV1220S-4DBN3-T02 PXV1220S-5DBN1-T02 PXV1220S-5DBN3-T02 PXV1220S-5DBN3-T02 PXV1220S-6DBN3-T02 PXV1220S-6DBN3-T02 PXV1220S-6DBN3-T02 PXV1220S-6DBN3-T02 PXV1220S-7DBN3-T02 PXV1220S-7DBN3-T02 PXV1220S-7DBN3-T02 PXV1220S-7DBN3-T02 PXV1220S-7DBN3-T02