

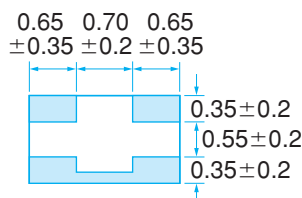
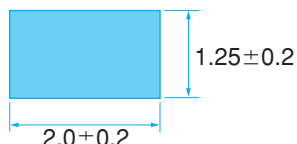
*P*V series, thermal sensitive chip attenuators.*

Excellent stability in high-frequency signal output from GaAs MOS-FET amplifier. Declines in output gains due to thermal effects may be easily offset by the use of this thermo-variable attenuators.

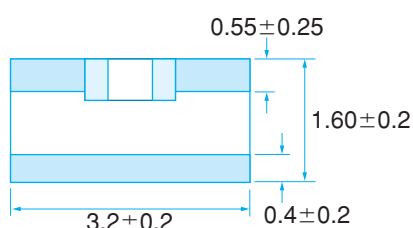
SPECIFICATIONS

Mechanical

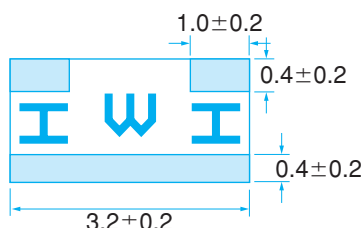
PXV1220S
(0805)



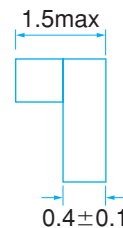
PBV1632S
(1206)



Top side

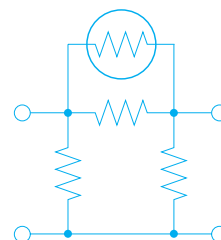


back side



(dimension:mm)

Equivalent circuit



Electrical

Type	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	$\pm 0.5\text{dB}(@25^{\circ}\text{C, no load})$	
Impedance	50 Ω	
VSWR	1.3 or less	
Temperature coefficient of Attenuation	N1~N8 (Nin types available for 1 to 3 dB)	ex : 6dB N1 0.0119dB/dB*°C N5 0.0041dB/dB*°C N2 0.0088dB/dB*°C N6 0.0035dB/dB*°C N3 0.0062dB/dB*°C N7 0.0026dB/dB*°C N4 0.0047dB/dB*°C N8 0.0019dB/dB*°C
Frequency Range	DC ~3GHz	
Power Rating	63mW	100mW
Operating Tem. Range	$-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$	
Package	100pcs/package 1,000pcs/reel	min.20pcs/package 1,000pcs/reel

· Contact us for data book in details.

PART NUMBER

PXV 1220S - 6dB N1 - T

Package(T5Tape, B5Bulk)
 Temperature coefficient of Attenuation
 Attenuation
 Dimensions
 Part Code