

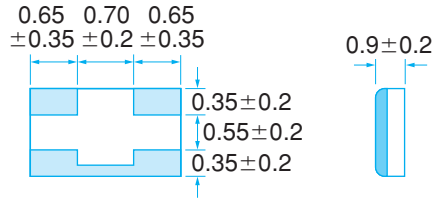
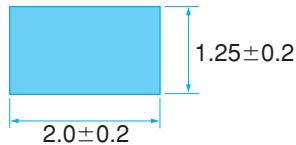
P*V series, thermal sensitive chip attenuators.

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.

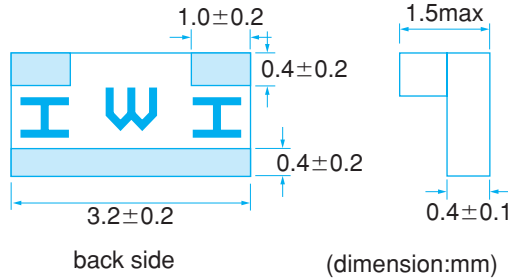
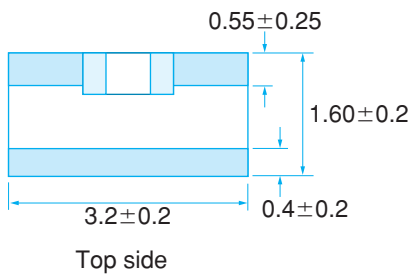
SPECIFICATIONS

Mechanical

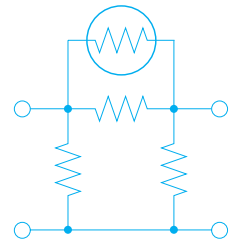
PXV1220S
(0805)



PBV1632S
(1206)



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	±0.5dB(@25°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°C~+100°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

