

MODELS: PCAAW-X, PCAAW-TX, PCAAW-HX, PCAAW-GX

Specifications

Electrical:

Frequency Range DC - 18 GHz

Normal Impedance 50 Ohms

Standard dB Values 0 thru 20 dB

Attenuation Accuracy (dB)

dB Value	DC-4 GHz	4-8 GHz	8-12.4 GHz	12.4-18 GHz
0	+0.5/-0	+0.5/-0	+0.5/-0	+0.5/-0
1-3	±0.5	±0.5	±0.5	±0.5
4-6	±0.5	±0.5	±0.5	±0.75
7-10	±0.5	±0.5	±0.75	±1.00
11-15	±0.75	+0.5/-3	+0.5/-4	
16-20	±1.00	+0.5/-4		

VSWR

DC - 4 GHz 1.25:1 Max.

4 - 8 GHz 1.35:1 Max.

8 - 18 GHz 1.50:1 Max.

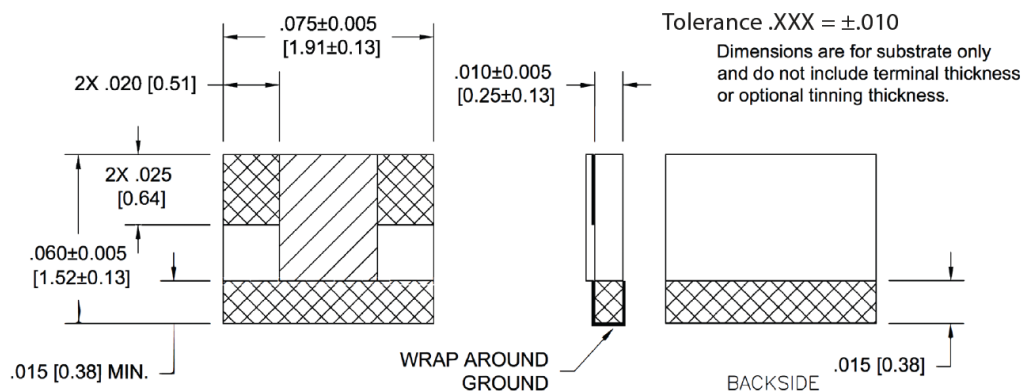
Rated Power

(Mounted Circuit side up or down)

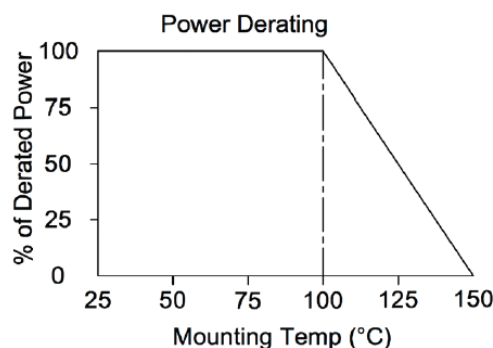
dB Value	Watts	dB Value	Watts
0	4.0	10	1.0
1	4.0	12	0.75
2	2.0	15	0.75
3	2.0	20	0.75
6	1.0		

Attenuation Stability 1.25:1 Max.
Operating Temp. Range -55°C to +150°C

Model Number: PCAAW - YX



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.



Mechanical

Substrate

Alumina

Solderable Terminals

Electroplated Silver
over Nickel

See "How to Order" for Tinning & other options

How to Order

Model Number: PCAAW - Y X

Terminal Options _____ dB Value

= Silver over Nickel

T = Tin Lead Solder

H = Lead Free Solder

G = Gold Plated