

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

Specifications

Electrical:

Frequency Range DC - 18 GHz
Nominal 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.

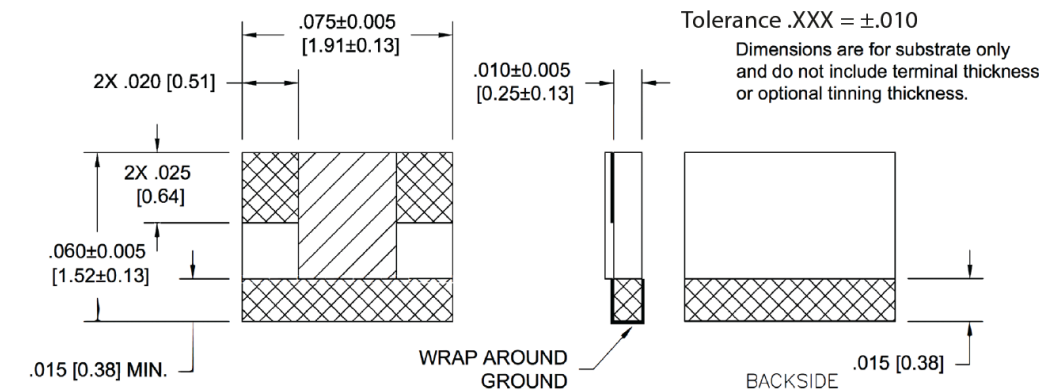
Rated Power

(Mounted Circuit side up or down)

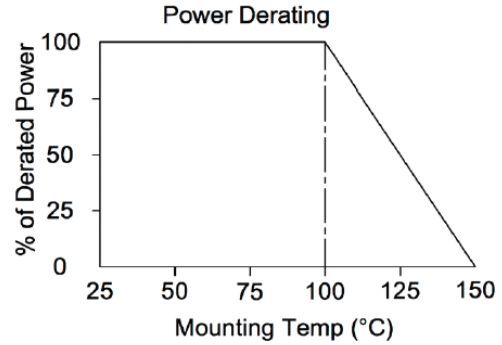
dB Value	Watts	dB Value	Watts
0	4.0	10	1.0
1	4.0	12	0.75
2	2.0	15	0.75
3	2.0	20	0.75
6	1.0		

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