

ATTENUATOR CHIP

MODELS: PCMW-X, PCMW-TX, PCMW-HX, PCMW-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

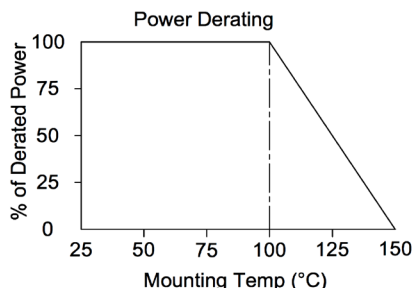
DC - 4 GHz	1.25:1 Max.
4 - 8 GHz	1.35:1 Max.
8 - 18 GHz	1.50:1 Max.

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

DC - 18 GHz PCAAW



Mechanical

Substrate	Alumina
Solderable Terminals	Electroplated Silver over Nickel

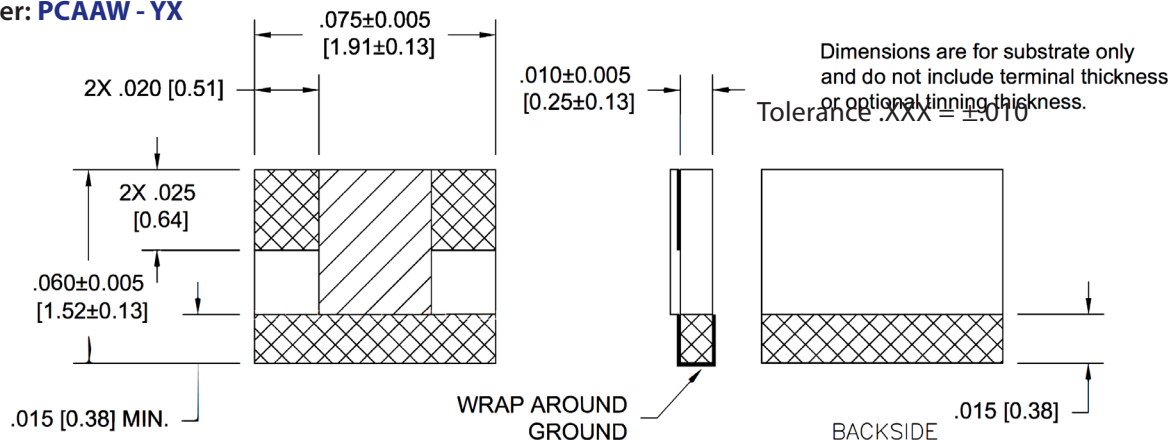
See "How to Order" for Tinning & other options

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

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.