

ATTENUATOR CHIP

**DC - 4 GHz
PCAF**

api 
technologies corp.
> INMET

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

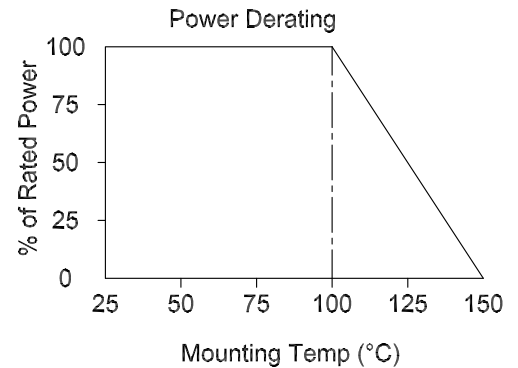
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4 GHz
Nominal Impedance _____ 50 Ohms
Standard dB Values _____ 0 thru 20 dB
Attenuation Accuracy (dB)

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

VSWR
DC - 4 GHz _____ 1.25:1 Max.
Rated Power (20dB Value) _____ 1.5W Avg.
dB Value Specific
Attenuation Stability _____ 0.0001 dB/dB/°C
Operating Temp. Range _____ -55°C to +150°C



Mechanical:

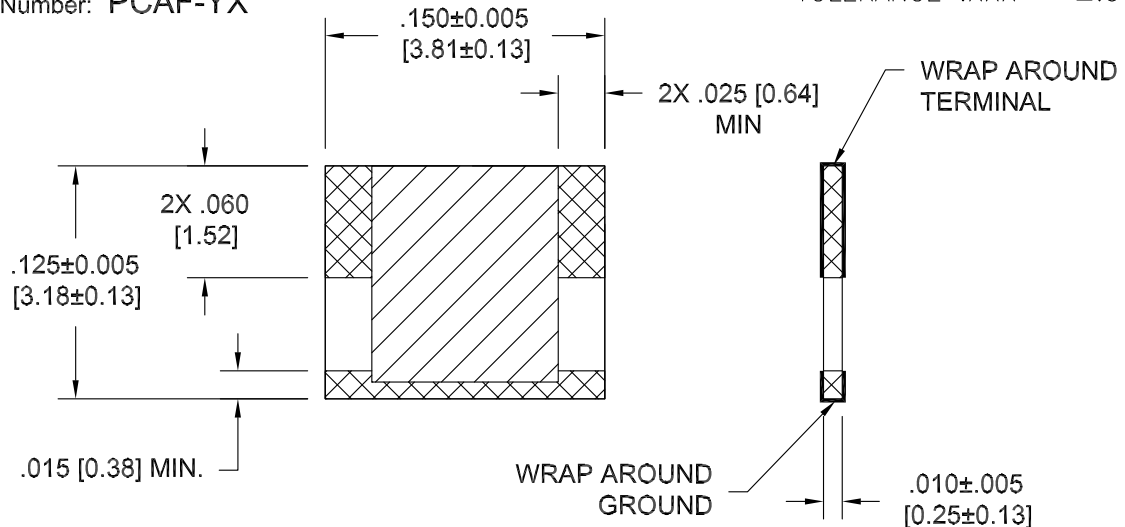
Substrate _____ Alumina
Solderable Terminals _____ Electroplated Silver over Nickel
See "How to Order" for Tinning & other options

HOW TO ORDER:

Model Number: **PCAF-YX**
Terminal Options
= Silver over Nickel
T = Tin Lead Solder
H = Lead Free Solder
G = Gold Plated
dB Value _____

Model Number: **PCAF-YX**

TOLERANCE .XXX = ±.010



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.