

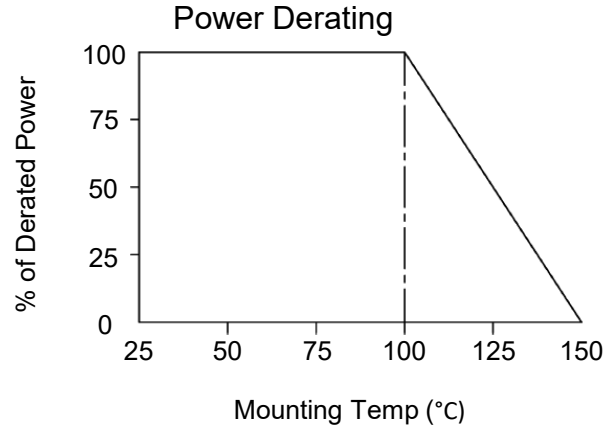
Technical Specifications

Parameter	Value
Frequency Range (GHz)	DC to 8
Nominal Impedance (Ohms)	50
Standard dB Values	0 thru 20
Attenuation Stability	0.0001 dB/dB/°C
Operating Temp. Range	-55°C to +150°C
VSWR	
DC – 4 GHz	1.25:1 max.
4 – 8 GHz	1.35:1 max.
Substrate	Alumina
*Solderable Terminals	Electroplated Silver over Nickel

*See "How to Order" for tinning and other option

Model: PCAAF

PCAAF-X, PCAAF-TX, PCAAF-HX, PCAAF-GX



Attenuation Accuracy

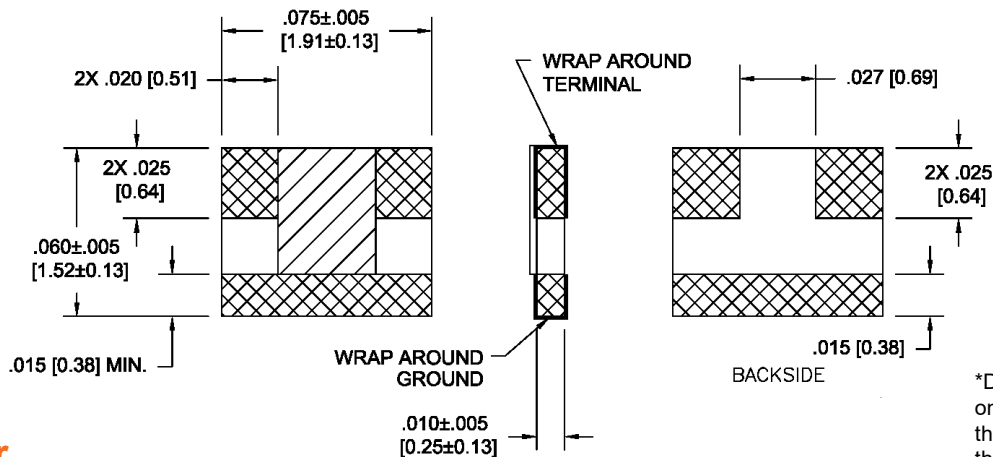
dB Value	DC-4 GHz	4-8 GHz
0	+0.5/-0	+0.5/-0
1-10	±0.5	±0.5
11-15	±0.75	+0.5/-3
16-20	±1.0	+0.5/-4

Rated Power

dB Value	Watts	dB Value	Watts
0	5.0	10	1.0
1	5.0	12	0.75
2	2.0	15	0.75
3	2.0	20	0.75
6	1.0		

Model Number: PCAAF-YX shown

Tolerance: .XXX = ±.010



*Dimensions are for substrate only and do not include terminal thickness or optional tinning thickness.

How To Order

PCAAF-YX-1040

Terminal Options
 = Silver over Nickel
 T = Tin Lead Solder
 H = Lead Free Solder
 G = Gold Plated

Packaging Options
 = Waffle Pack Std.
 -1040 = Tape & Reel

dB Value

Order Examples

Model number: PCAAF-6
 6 dB, Silver over Nickel, Waffle Pack

Model number: PCAAF-T3-1040
 3 dB, Tinned, Tape & Reel

**Dimensions in brackets are expressed in millimeters and are for reference only.