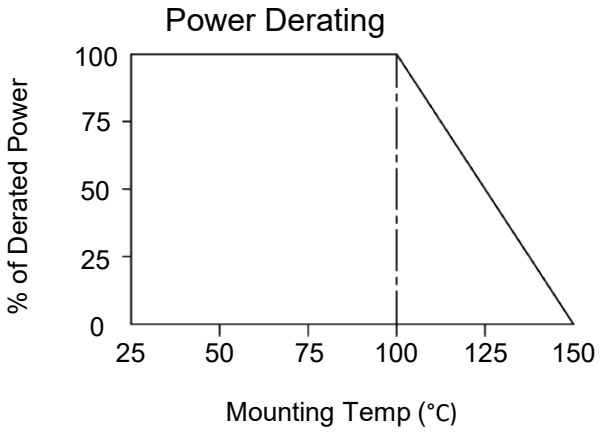
Technical Specifications

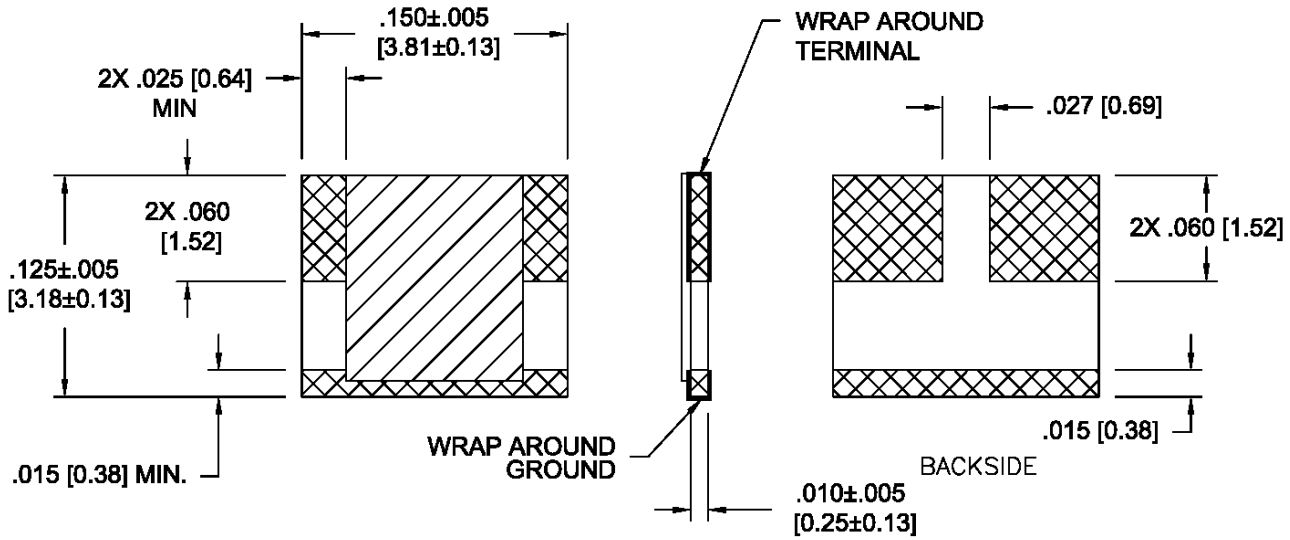
Parameter	Value
Frequency Range (GHz)	DC to 4
Nominal Impedance	50 Ohms
Standard dB Values	0 thru 20
Attenuation Accuracy (dB) 0 1 – 6 7 – 10 11 – 15 16 – 20	 +0.5/-0 ±0.5 ±0.5 ±0.75 ±1.0
Attenuation Stability	0.0001 dB/dB/°C
Operating Temp. Range	-55°C to +150°C
VSWR	1.25:1 max.
Rated Power (20 dB)	1.5W avg. (dB value specific)
Substrate & Cover	Alumina
Solderable Terminals	Electroplated Silver over Nickel

*See “How to Order” for tinning and other option



Model Number: PCAF-YX

Tolerance: .XXX = ±.010



How To Order

PCAF-YX

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

dB Value

Order Examples

Model number: PCAL-6
6 dB, Silver over Nickel

Model number: PCAL-T4
4 dB, Tin Lead Solder

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

sales@am.spectrumcontrol.com
Approved for Release: December 2024/Brown
Spectrum Control reserves the right to make changes to datasheets at any time without notice.

SPECTRUM CONTROL