

Chip Attenuator 100 Watts, 20 dB



Features:

- **DC – 4.0 GHz**
- **100 Watts**
- **AlN Ceramic**
- **Non-Nichrome Resistive Element**
- **Low VSWR**
- **100% Tested**
- **RoHS Compliant**

General Specifications

Resistive Element	Thick film
Substrate	Aluminum Nitride ceramic
Terminals:	Matte Tin over Nickel Barrier

Electrical Specifications

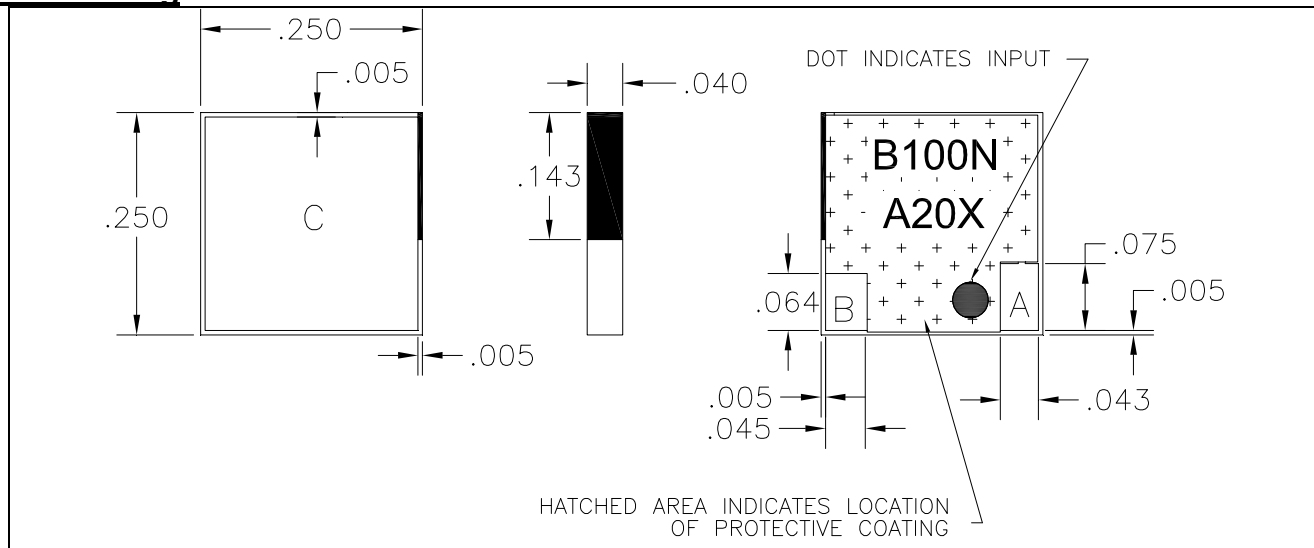
Attenuation Range:	20 dB \pm 1.0 dB to 2.7 GHz 20 dB \pm 1.2 dB to 4.0 GHz
Frequency Range;	DC – 4 GHz
Power:	100 Watts
VSWR	20 dB to 2.7 GHz 19 dB to 4.0 GHz

Note: Tolerance is $\pm 0.010"$, unless otherwise specified. Designed to meet or exceed applicable portions of MIL-E-5400. Operating temperature is -55°C to 150°C (see chart for derating temperatures).

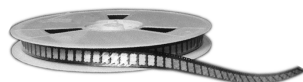
All dimensions in inches.

Specifications subject to change with out notice.

Outline Drawing

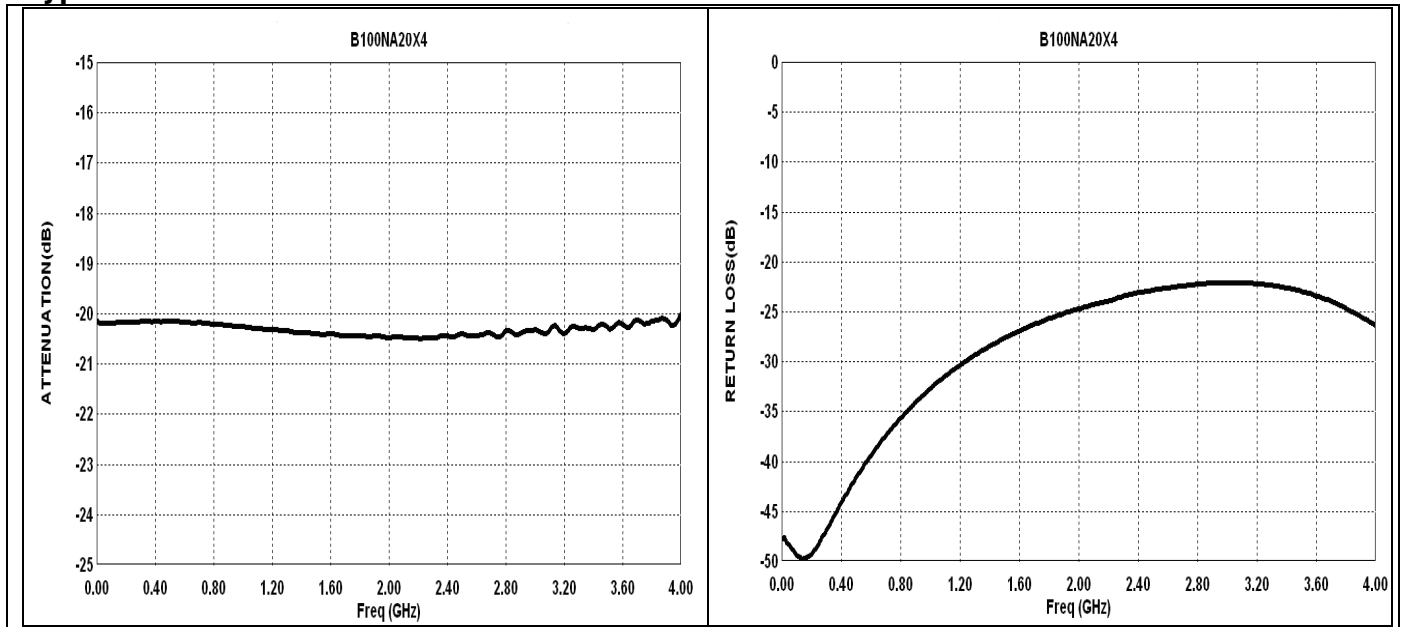


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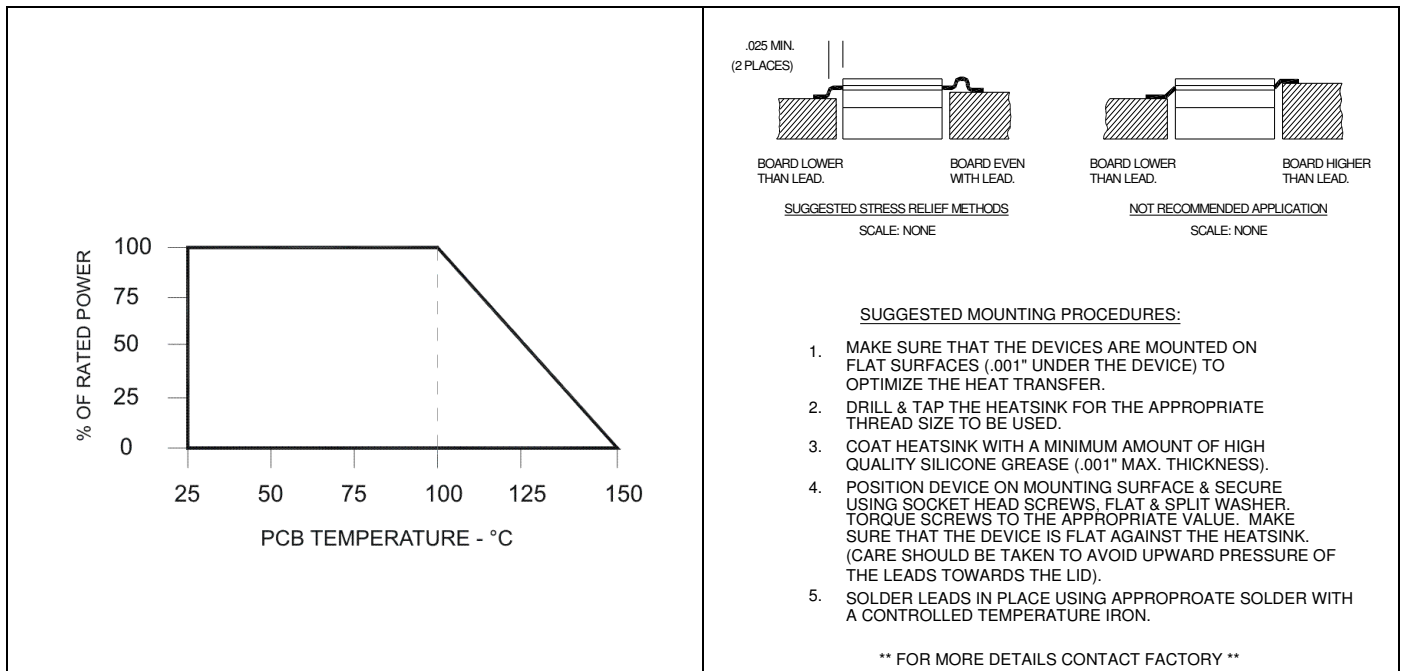


Typical Performance:



Power De-rating:

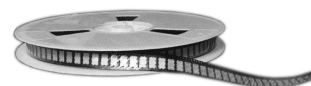
Mounting Footprint and Procedure:



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