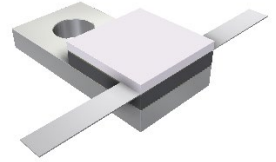


## ORDERING INFORMATION

## PART IDENTIFIER:

33-1001-XX.XX

Attenuation Value



## SPECIFICATIONS

## 1. ELECTRICAL:

Nominal Impedance:	50 ohms
Frequency Range:	DC - 4.0 GHz
Attenuation Values Available:	0 - 10 dB
Attenuation Accuracy:	±0.5 dB
Input Power CW:	20 watts @ 100°C heat sink, derated linearly to zero power at 150°C
Peak Power:	200 watts (based on 10us pulse width and 1% duty cycle)
VSWR:	DC - 2.0 GHz 1.15:1 Max 2.0 - 4.0 GHz 1.50:1 Max

## 2. ENVIRONMENTAL:

Operating Temperature:	-55°C to +150°C
Non-operating Temperature:	-65°C to +150°C
Temperature Coefficient:	+/-200 PPM / °C max

## 3. MARKING:

Unit Marking:	Logo and Attenuation value, legibility, and permanency per MIL-STD-130
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## 4. QUALITY ASSURANCE:

Sample Inspect Per MIL-STD-105, Level II, 1.0% AQL.

Visual and Mechanical Examination for Conformance to Outline Drawing Requirements.

Measure Attenuation and VSWR.

Data Retention – Standard

## 5. PACKAGING:

Standard Packaging:	Tray
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## 6. MECHANICAL:

Substrate Material:	Beryllium Oxide
Resistive Film:	Thin film
Cover Material:	Alumina
Tab Material:	Beryllium Copper

## ATTENUATOR FLANGE MOUNT 20 WATT

DATASHEET PART SERIES: 33-1001-XX.XX

Sheet 2 of 2  
Doc# 33-1001ECO-083524  
Revision -

Tab Finish:

Flange Material:

Flange Finish:

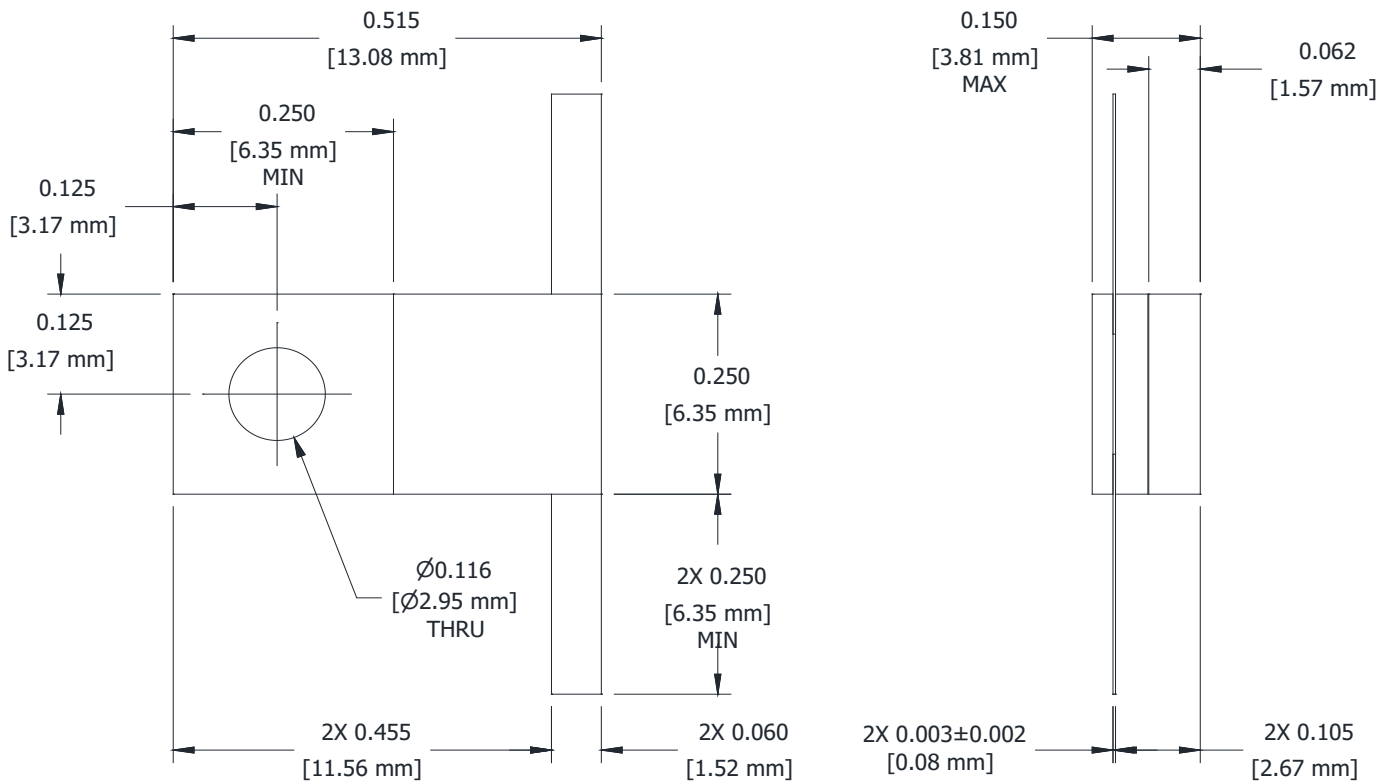
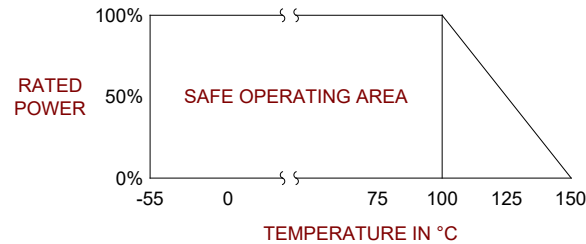
Metric Dimensions:

Tin/Lead

Copper

Nickel

Provided for reference only.



Unless Otherwise Specified:

TOLERANCE: X.XX =  $\pm 0.02$  X.XXX =  $\pm 0.010$