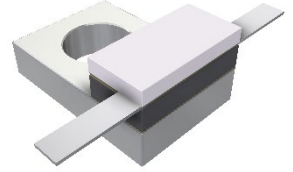


ORDERING INFORMATION

PART IDENTIFIER:

33-1005-XX.XX

Attenuation Value



SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 ohms
Frequency Range:	DC - 4.0 GHz
Attenuation Values Available:	1 through 20 dB in 1 dB increments
Attenuation Accuracy:	1 through 10 dB ± 0.5 dB 11 through 20 dB ± 1.0 dB
Input Power CW:	10 watts @ 100°C heat sink, derated linearly to zero power at 150°C
Peak Power:	100 watts (based on 10us pulse width and 1% duty cycle)
VSWR:	DC - 2.0 GHz 1.15:1 Max 2.0 - 4.0 GHz 1.35:1 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:	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:

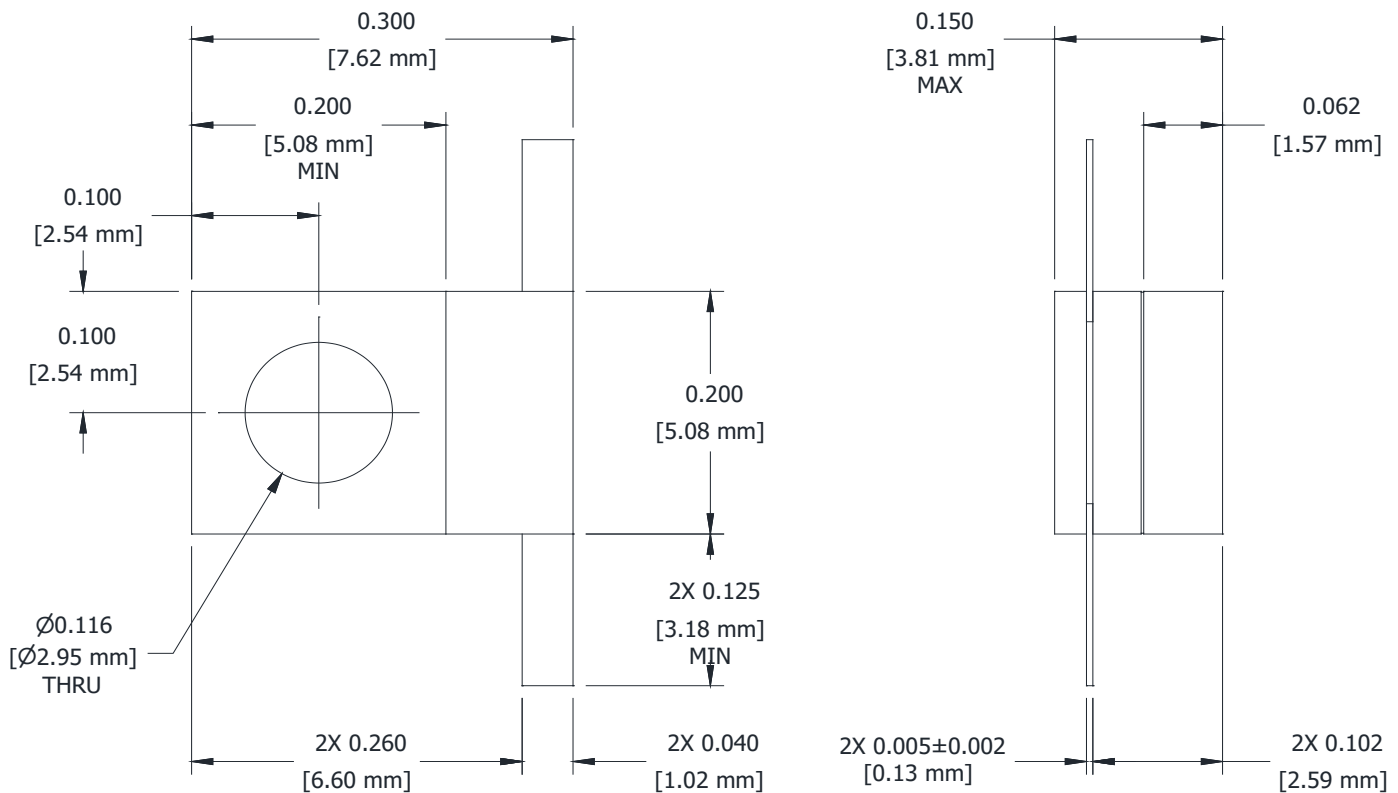
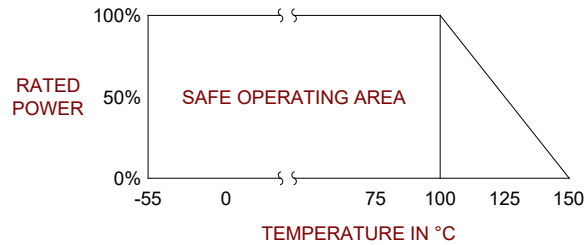
Substrate Material:	Beryllium Oxide
Resistive Film:	Thin Film
Cover Material:	Alumina

ATTENUATOR FLANGE MOUNT 10 WATT

DATASHEET PART SERIES: 33-1005-XX.XX

Sheet 2 of 2
Doc# 33-1005ECO-083524
Revision A

Tab Material: Beryllium Copper
 Tab Finish: Tin/Lead
 Flange Material: Copper
 Flange Finish: Nickel
 Metric Dimensions: Provided for reference only.



Unless Otherwise Specified: TOLERANCE: X.XX = ± 0.02 X.XXX = ± 0.010