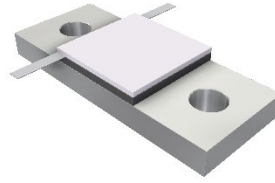


ATTENUATOR FLANGE MOUNT 50 WATT

DATASHEET PART SERIES: 33-7001-XX.XX

Sheet 1 of 2
Doc# 33-7001ECO-083524
Revision -

ORDERING INFORMATION

PART IDENTIFIER:

33-1050-XX.XX

└─ Attenuation Value

SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 ohms
Frequency Range:	DC - 1.0 GHz
Attenuation Values Available:	1 through 4 dB in 1 dB increments, 20 and 30 dB
Attenuation Accuracy:	1 through 4 dB \pm 0.3 dB 20 and 30 dB \pm 1.5 dB
Input Power CW:	400 watts @ 100°C heat sink, derated linearly to zero power at 150°C
Peak Power:	4000 watts (based on 10us pulse width and 1% duty cycle)
VSWR:	1.3:1 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:	In/Out, Logo, and Part Number; 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:

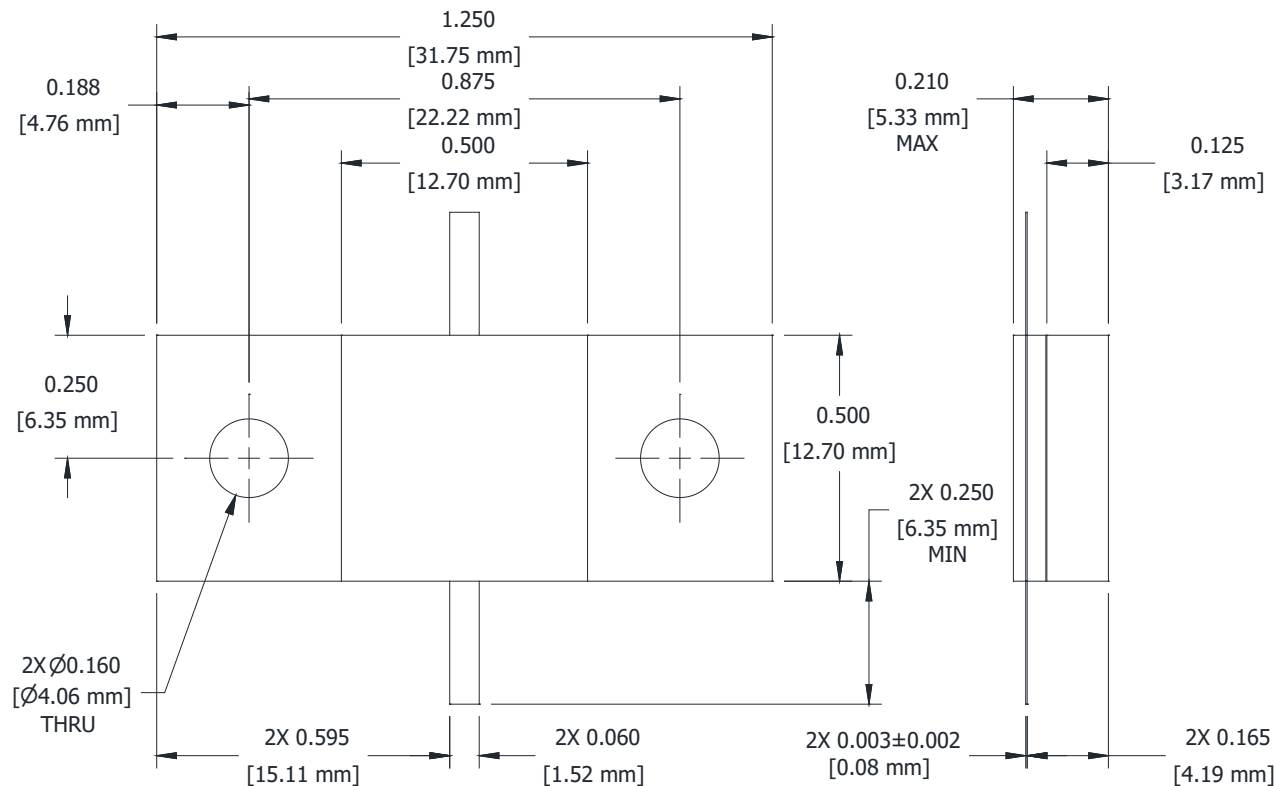
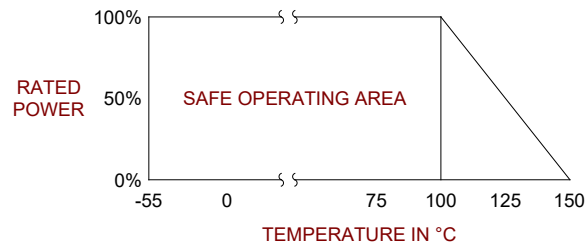
Standard Packaging:	Tray
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ATTENUATOR FLANGE MOUNT 50 WATT

DATASHEET PART SERIES: 33-7001-XX.XX

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Revision -**6. MECHANICAL:**

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