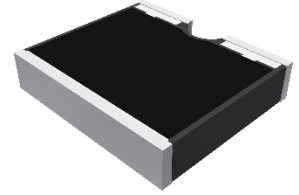


ORDERING INFORMATION

PART IDENTIFIER:

83-3995-XX.XX

Attenuation Value



SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 Ω
Frequency Range:	DC - 3.0 GHz
Attenuation Values Available:	1 through 20 in 1 dB increments
Attenuation Accuracy:	1 through 10 dB \pm 0.5 dB 11 through 20 dB \pm 1.0 dB
Input Power CW:	5 watts @ 100°C heat sink, derated linearly to zero power at 150°C
Peak Power:	50 watts (based on 10 μ s pulse width and 1% duty cycle)
VSWR:	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:	dB 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 Inspection for Conformance to Outline Drawing.

Measure Attenuation and VSWR.

Data Retention – Standard.

5. PACKAGING:

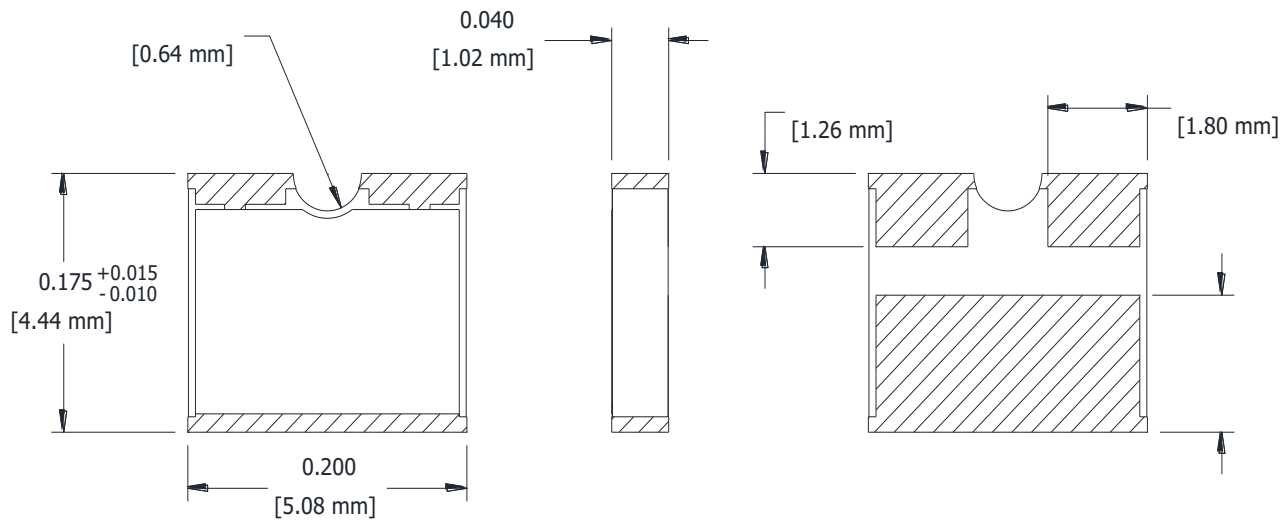
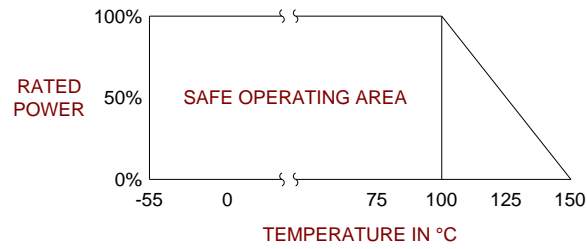
Standard Packaging:	Tape and Reel
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ATTENUATOR CHIP 5 WATT

DATASHEET PART SERIES: 83-3995-XX.XX

Sheet 2 of 2
Doc# 83-3995ECO-083803
Revision -**6. MECHANICAL:**

Substrate Material: Beryllium Oxide
 Resistive Film: Thin Film
 Terminal Material: Thick film, Tin/Lead
 Metric Dimensions: Provided for reference only.



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