

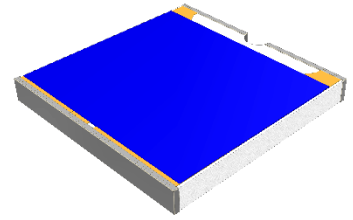
ATTENUATOR CHIP 25 WATT

DATASHEET PART SERIES: 83-3998-XX.XX

Sheet 1 of 2
Doc# 1014845ECO-083803
Revision A

ORDERING INFORMATION

PART IDENTIFIER: 83-3998-XX.XX


 dB Value


SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 Ω
Frequency Range:	DC - 2.0 GHz
Attenuation Values Available:	1 - 20 dB
Attenuation Accuracy:	1 - 10 dB \pm 0.5 dB 11 - 20 dB \pm 1 dB
Input Power CW:	25 watts
VSWR:	1.40:1

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:	None
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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:

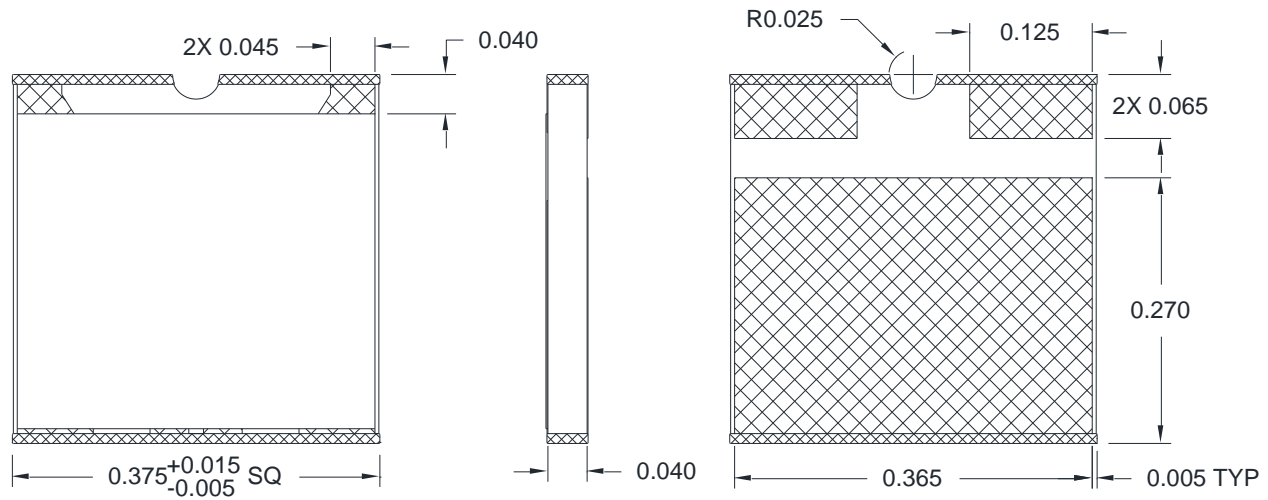
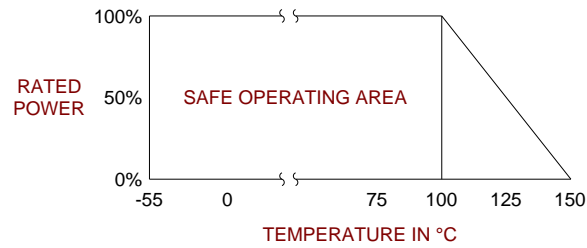
Standard Packaging:	Standard
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6. MECHANICAL:

Substrate Material:	Beryllium Oxide
Resistive Film:	Nichrome
Terminal Material:	Tin/Lead over Nickel
Metric Dimensions:	Provided for reference only.

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Note: Specifications are subject to change.

Unless Otherwise Specified (dimensions are in Inches): TOLERANCE: X.XX = ± 0.01 X.XXX = ± 0.010 X.XXXX = ± 0.0005