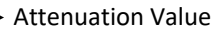
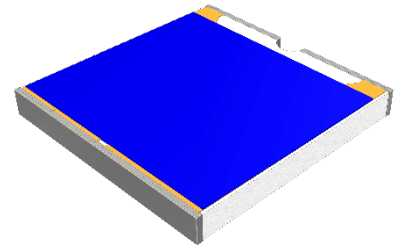


## ATTENUATOR CHIP 25 WATT

DATASHEET PART SERIES: 83A3998XX.XXF

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## ORDERING INFORMATION

PART IDENTIFIER: **83A3998XX.XXF**

 Attenuation Value


## SPECIFICATIONS

**1. ELECTRICAL:**

Nominal Impedance:	50 $\Omega$
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 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:	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:	Tape and Reel
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**6. MECHANICAL:**

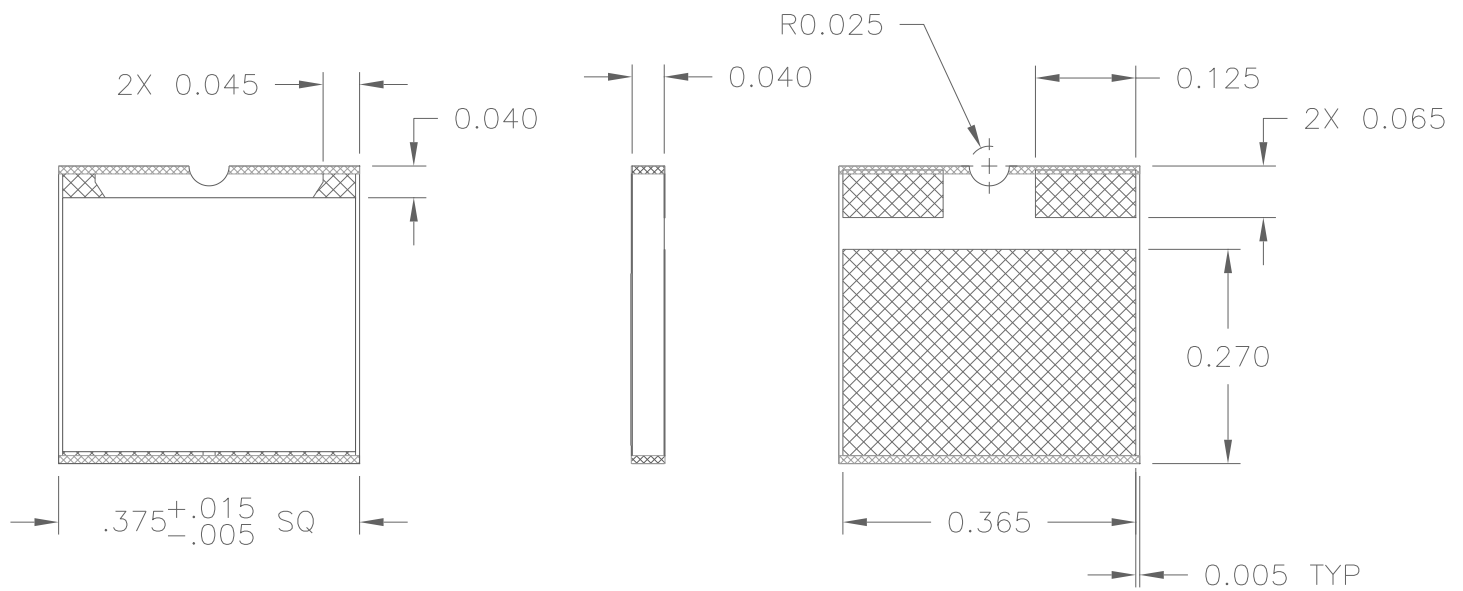
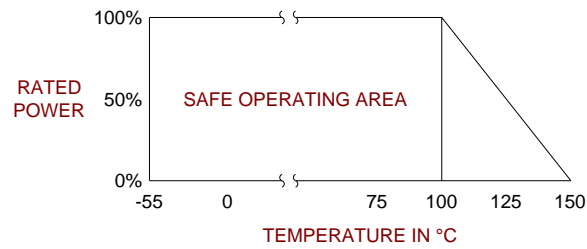
Substrate Material:	Beryllium Oxide
Resistive Film:	Nichrome
Terminal Material:	Silver over Nickel
Metric Dimensions:	Provided for reference only.

ATTENUATOR CHIP 25 WATT

DATASHEET PART SERIES: 83A3998XX.XXF

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