

## ORDERING INFORMATION

PART IDENTIFIER: CT1206F

## SPECIFICATIONS

## 1. ELECTRICAL:

Nominal Impedance:	50 $\Omega$ .
Frequency Range:	DC- 2 GHz.
VSWR:	1.25:1 Max.
Input Power CW:	Heat Sink 100°C: 10Watts. (Derate Power Linearly to 0 Watts @ 125°C).

## 2. ENVIRONMENTAL:

Operating Temperature:	-55°C TO +150°C.
Non-operating Temperature:	-55°C TO +125°C.

## 3. MARKING:

Unit Marking:	No Marking.
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## 4. QUALITY ASSURANCE:

Sample Inspect Per ANSI/ASQC Z1.4 General Inspection, Level II, AQL = 1.0.
Visual And Mechanical Per 824W154.
Dc Resistance: 50 $\Omega \pm 5\%$ .
Data Requirements:
No Test Data Required for Customer.
Data Retention - Standard.

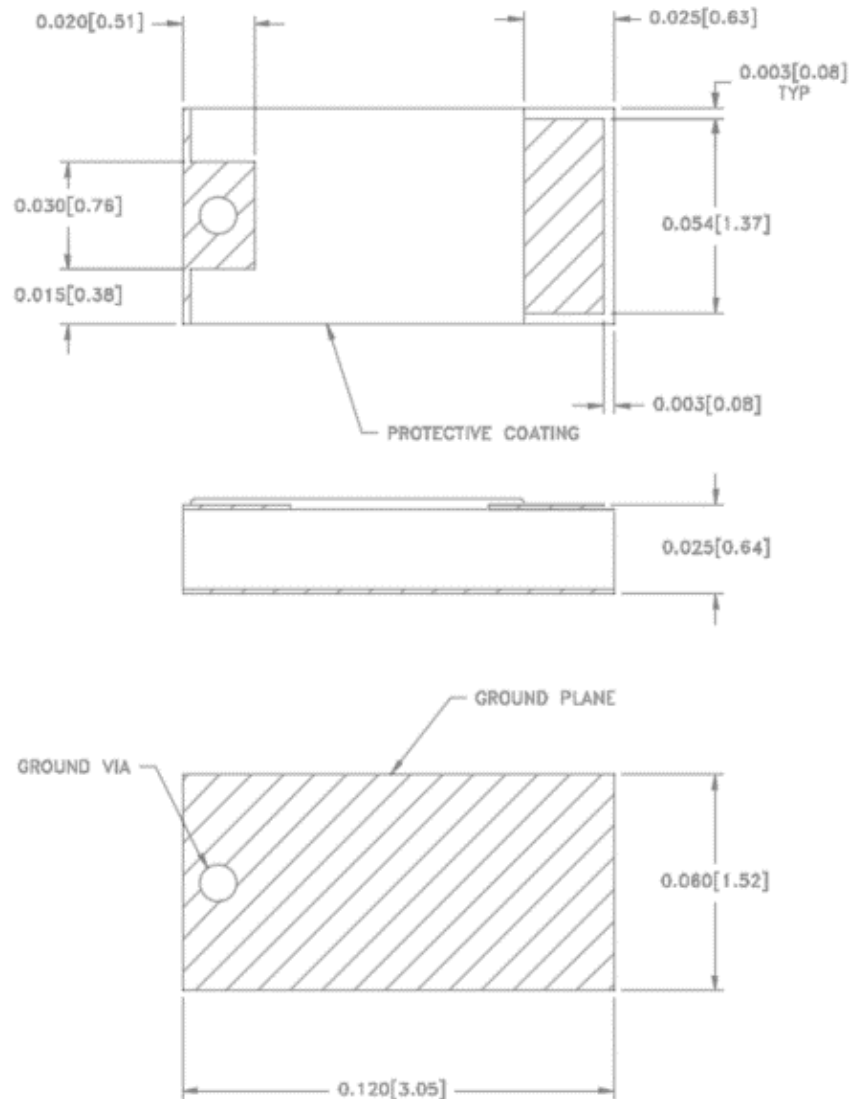
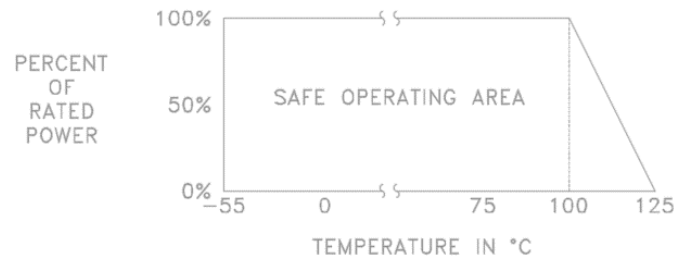
## 5. PACKAGING:

Standard Bulk Pack Per 755W002.
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## 6. MECHANICAL:

Substrate Material:	Beryllia, ASTM, F356.
Resistive Film:	Thick Film.
Terminal Material and Ground plane:	Thick Film, Lead Free Plating.
Resistive Element:	Thick Film.

# POWER RATING AND DERATING



Unless Otherwise Specified: TOLERANCE: X.XX =  $\pm 0.02$  X.XXX =  $\pm 0.005$ .