



ORDERING INFORMATION

PART IDENTIFIER: CT2010AF

SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 Ω .
Frequency Range:	DC- 2 GHz.
VSWR:	1:35:1 Max.
Input Power CW:	Heat Sink 100°C: 5 Watts. (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 Ω \pm 5%.

Data Requirements:

No Test Data Required for Customer.

Data Retention – 24 Months.

5. PACKAGING:

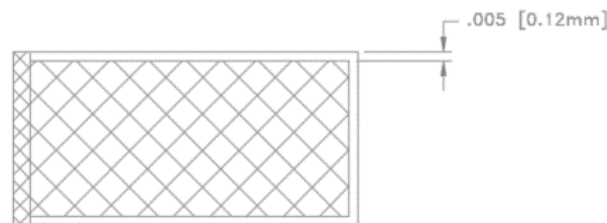
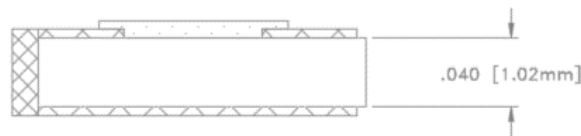
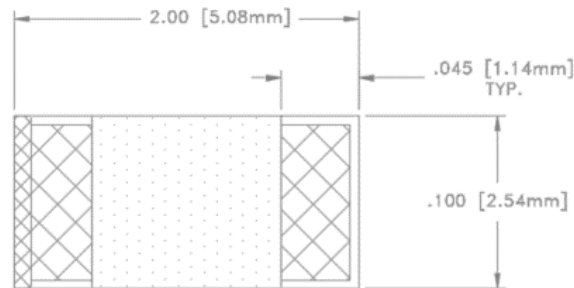
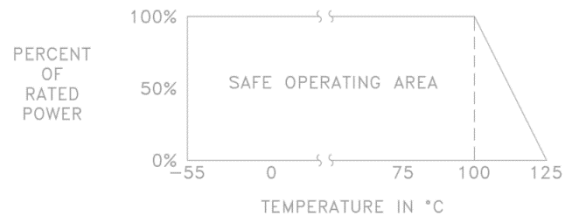
Standard Packaging:	Tape and Reel.
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6. MECHANICAL:

Substrate Material:	ALUMINA MIL-I-10.
Resistive Film:	Thick Film.
Terminal Material:	Thick Film, lead free, RoHS Compliant.



POWER RATING AND DERATING



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