

ORDERING INFORMATION

PART IDENTIFIER: CT2010A

SPECIFICATIONS

1. ELECTRICAL:

| | |
|--------------|-----------------------------------------------------------------------|
| Impedance: | 50 Ω Nominal. |
| Frequency: | DC – 2 GHz. |
| VSWR: | 1.35:1 Max. |
| Input Power: | Heat Sink 100°C: 5 Watts. (Derate Power Linearly To 0 Watts @ 125°C). |

2. ENVIRONMENTAL:

| | |
|----------------------------|------------------|
| Non-Operating Temperature: | -55°C To +150°C. |
| Operating Temperature: | -55°C To +125°C. |

3. MARKING:

| | |
|---------------|-------------|
| Unit Marking: | No Marking. |
|---------------|-------------|

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 – 24 Months.

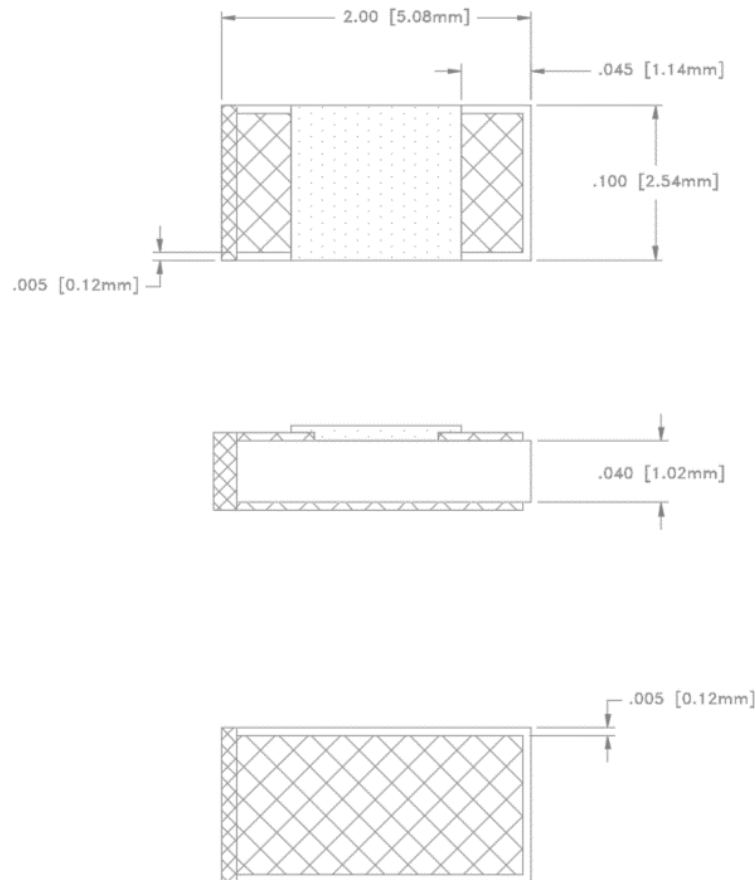
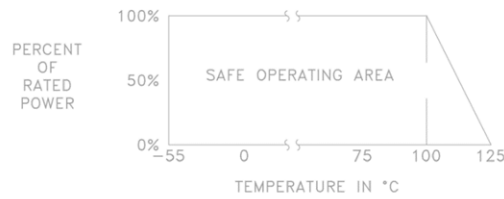
5. PACKAGING:

Standard Pack per 755W002.

6. MECHANICAL:

| | |
|----------------------------------------|--------------------------------------------|
| Substrate (Material): | Alumina MIL-I-10. |
| Terminals and Ground Plane (Material): | Thick Film, Nickel Barrier, Solder Plated. |
| Resistive Element (Material): | Thick Film. |

POWER RATING AND DERATING



Unless Otherwise Specified:

TOLERANCE: X.XX = ± 0.02 X.XXX = ± 0.010 .