

## ORDERING INFORMATION

PART IDENTIFIER: CT2335TALN



## SPECIFICATIONS

### 1. ELECTRICAL:

|                    |                     |
|--------------------|---------------------|
| Nominal Impedance: | 50 ohms             |
| Frequency Range:   | DC- 3.0 GHz         |
| VSWR:              | 1.25:1 MAX          |
| Input Power CW:    | 120 Watts           |
| DC Resistance:     | 50 $\Omega \pm 5\%$ |

### 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: | Input Dot |
|---------------|-----------|

### 4. QUALITY ASSURANCE:

|                                   |                          |
|-----------------------------------|--------------------------|
| Visual and Mechanical Inspection: | Per 824W107              |
| DC Resistance Check:              | 100% DC Resistance Check |
| Data Retention:                   | Standard                 |

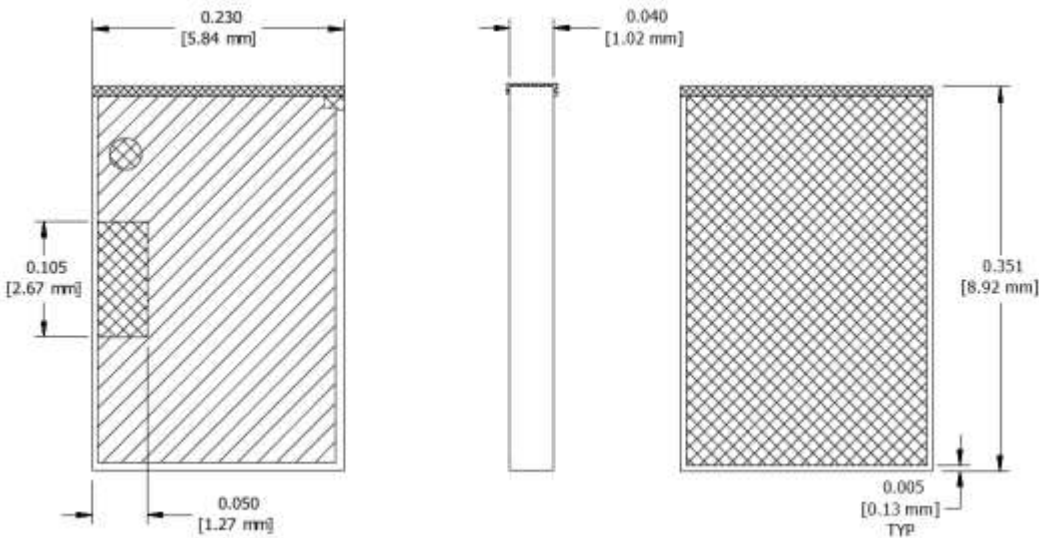
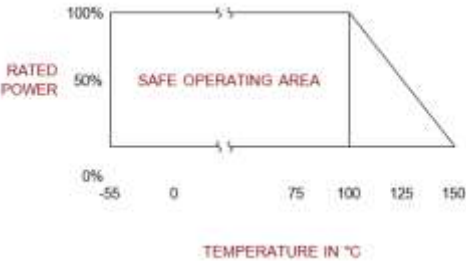
### 5. PACKAGING:

|                     |               |
|---------------------|---------------|
| Standard Packaging: | Tape and Reel |
|---------------------|---------------|

### 6. MECHANICAL:

|                     |  |
|---------------------|--|
| Substrate Material: | Aluminum Nitride                           |
| Resistive Film:     | Thick Film                                 |
| Terminal Material:  | Thick Film, Nickel Barrier, Solder Plating |
| Metric Dimensions:  | Provided for reference only                |

7. FOOTPRINT:



Unless Otherwise Specified: TOLERANCE: X.XX = ± 0.01 X.XXX = ± 0.005