

TERMINATION CHIP 120 WATT

DATASHEET

PART SERIES: CT2335TALN

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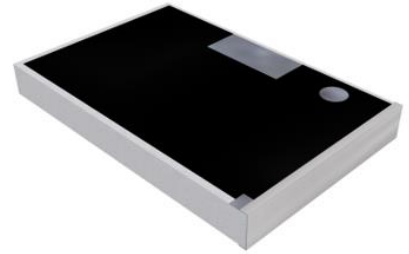
ECO-083989

Doc# CT2335TALN-1010515

Revision A

ORDERING INFORMATION

PART IDENTIFIER: CT2335TALN



SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 Ω .
Frequency Range:	DC- 2.7 GHz.
VSWR:	1.22:1 Max @ DC – 2.3 GHz. 1.35:1 Max @ 2.3 – 2.7 GHz.
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:	Pin 1 Indicator.
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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.
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6. MECHANICAL:

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

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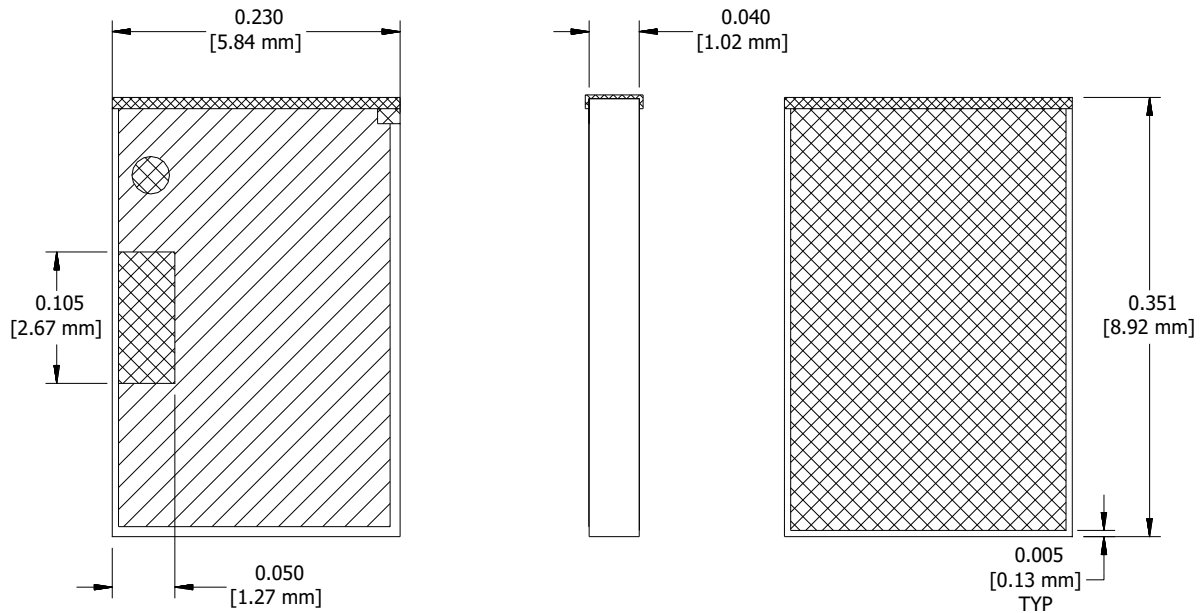
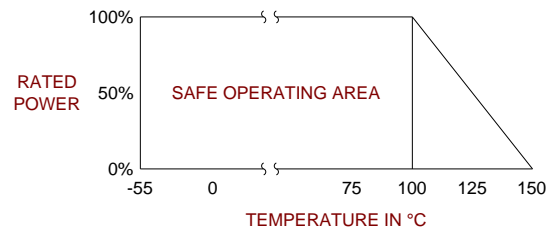
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Unless Otherwise Specified: TOLERANCE: X.XX = ± 0.01 X.XXX = ± 0.005 .