

## ORDERING INFORMATION

PART IDENTIFIER: CT2335H

## SPECIFICATIONS

## 1. ELECTRICAL:

Nominal Impedance:	50 $\Omega$ .
Frequency Range:	DC – 8.0 GHz.
VSWR:	1.25:1 Max.
Power Rating:	100 Watts.
DC Resistance:	50 $\Omega \pm 2\%$ .

## 2. ENVIRONMENTAL:

Operating Temperature:	-55°C To +125°C.
Non-operating Temperature:	-65°C to +150°C.
Temperature Coefficient:	+/-200 PPM / °C max.

## 3. MARKING:

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

Visual and Mechanical Inspection:	Per 824W107.
DC Resistance Check:	100% DC Resistance Check.
Electrical:	VSWR Sample inspect Per MIL-STD-105, Level II, 1.0% AQL.
Data Retention:	Standard.

## 5. PACKAGING:

Standard Packaging:	Tape and Reel.
Optional:	AVAILABLE UPON REQUEST.

## 6. MECHANICAL:

Substrate Material:	Beryllium Oxide.
Resistive Film:	Thick Film.
Terminal Material:	Thick Film.
Metric Dimensions:	Provided for reference only.

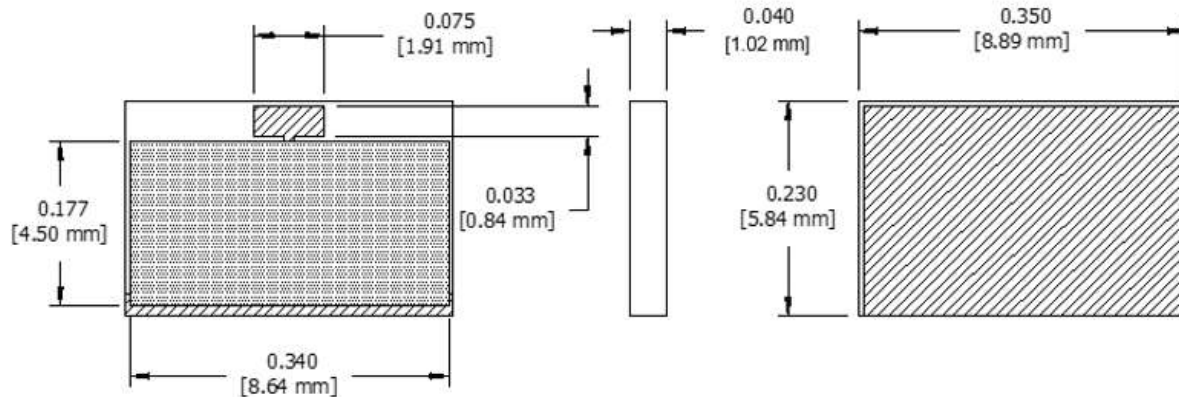
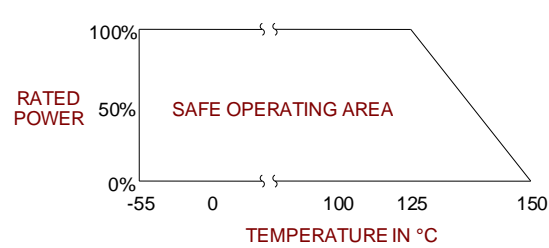


TERMINATION CHIP 100 WATT

DATASHEET PART SERIES: CT2335H

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ECO-083989  
Revision B



Unless Otherwise Specified: TOLERANCE: X.XX =  $\pm 0.01$  X.XXX =  $\pm 0.005$ .