



$R_{25C} = 150 \text{ OHMS } \pm 10\%$
 $NTC = -2.45\%/C, \text{ CURVE K}$
 OPERATING RANGE: -55 TO 150 C
 STORAGE RANGE: -65 TO 150 C
 *THERMAL TIME CONSTANT: 8 SEC. MAX.
 *DISSIPATION CONSTANT: 2 mW/C MIN.
 POWER RATING: .25W@25 C, DERATE TO 100

*MAY VARY DEPENDENT ON MOUNTING

FIG. 1: PERFORMANCE CHARACTERISTICS

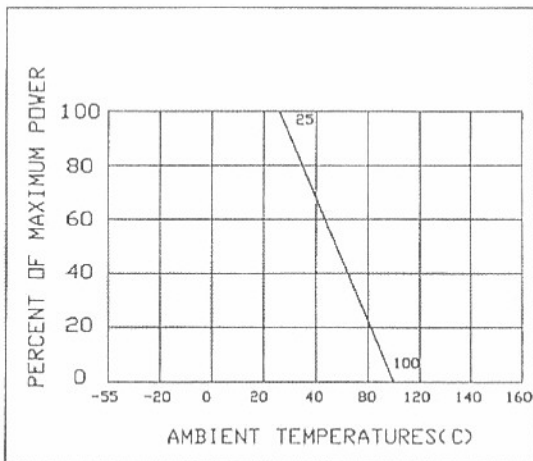


FIG. 2: DERATING CURVE

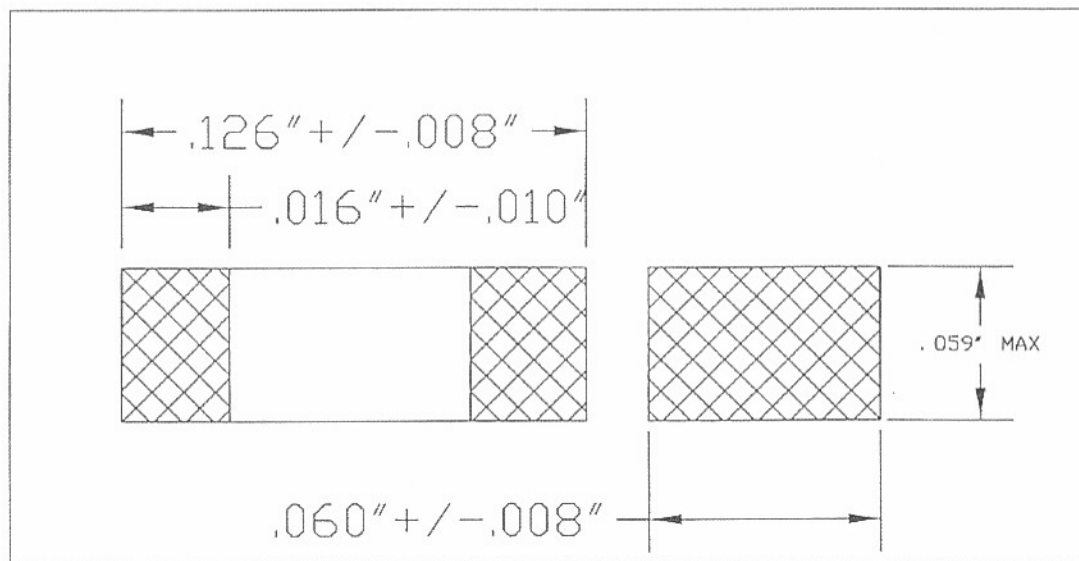


FIG. 3: DIMENSIONS (INCHES)

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NO.	DATE	DRAWING REVISION	APPROVAL
	5/18/06	-	DM

<p> Quality Thermistor, Inc. 2108 CENTURY WAY BOISE, ID 83709 </p>	DRAWING FILE NAME: 126K151K-T	
	ENGINEER: <i>J. Cold</i>	DATE: 5/19/06
	MATERIALS: <i>J. Cold</i>	DATE: 5/19/06
	QUALITY MGR.: <i>Sam Buchanan</i>	DATE: 5-18-06
<small>FORM# QTC006-159 REV. - APPROVED BY SAM BUCHANAN 1/20/06</small>		
DESCRIPTION: K, 150 OHM, 10% 1206	QT1 PART NUMBER: QT1206K-151K-T	REV.
TOLERANCES: X=0.1" XX=0.02" XXX=0.001"	JOB NUMBER:	PAGE 1/1

NEW PRODUCT PROPOSAL/CHANGE

CHK'D

JK

QP? YES NO

REL'D

MD?

QT1206K-151K-T?

ELECTRICAL SPECIFICATIONS

*K 150 Ω 50% 10%
1206*

LEAD WIRE/CABLE

N/A

HOUSING

N/A

TESTING/QCI/QA REQTS/OTHER

N/A

RoHS COMPLIANT? YES / NO

*5012-013 plating
7025-018 w/fer
1009-019 Blue Overglaze*



Quality Thermistor, Inc.
2108 CENTURY WAY
BOISE, ID 83709

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DESCRIPTION:

K 150 OHM 50%

DATE:

5-18-6

TOLERANCES: X=0.1*
XX=0.02*
XXX=0.001*

PREPARED BY:

PROPOSAL NUMBER: