

R@25C: 3.3K OHMS +/-10%
 PTC: .7%/C
 OPERATING RANGE: -55 TO 125 C
 STORAGE RANGE: -65 TO 150 C
 THERMAL TIME CONSTANT: 60 SEC. MAX.
 DISSIPATION CONSTANT: 2.5 mW/C MIN.
 POWER RATING: .125W@25 C, DERATE TO 125

FIG. 1: PERFORMANCE CHARACTERISTICS

TEMP (C)	RESISTANCE MULTIPLIER	RESISTANCE TOLERANCE
-55	.515	25
-20	.730	18
0	.825	12
50	1.00	10
75	1.23	12
100	1.45	14
125	1.67	17
	1.96	20

FIG. 2: R-T CHARACTERISTICS

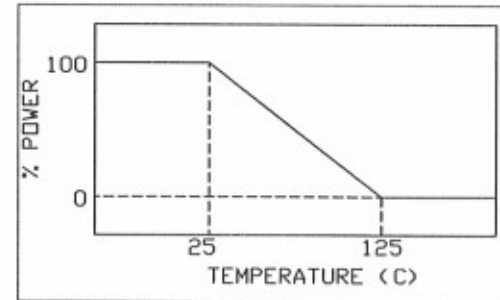


FIG. 3: POWER DERATING CURVE

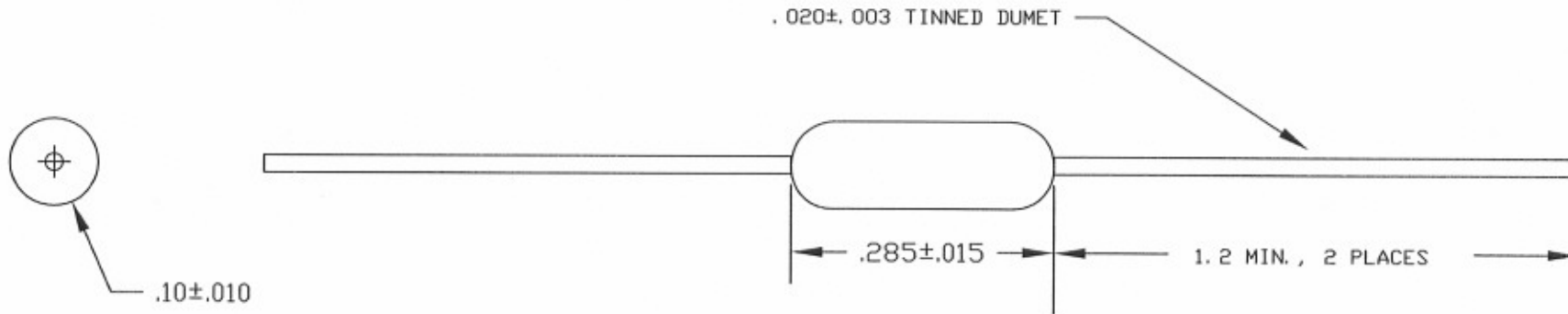



FIG. 4: DIMENSIONS (INCHES)

 Quality Thermistor, Inc. 2108 CENTURY WAY BOISE, ID 83709	DRAWING FILE NAME: G12332K	
	ORIGINATOR: <i>Brandon Callahan</i>	DATE: 2/10/05
	ENGINEER: <i>[Signature]</i>	DATE: 2/10/05
	MATERIALS: <i>[Signature]</i>	DATE: 2/14/05
	QUALITY MGR. <i>Sam Baughman</i>	DATE: 2-14-05
PROD. MGR. <i>[Signature]</i>	DATE: 2-10-05	
DESCRIPTION: 3.3K OHM, 10%, QTG12	QTI PART NUMBER: QTG12-332K	DRAWING REV: -
TOLERANCES: X=0.1" XX=0.02" XXX=0.001"	JOB NUMBER:	PAGE 1/1

NO.	DATE	REVISION	APPROVAL
	2/10/05	-	BC
	2/10/05	-	BC