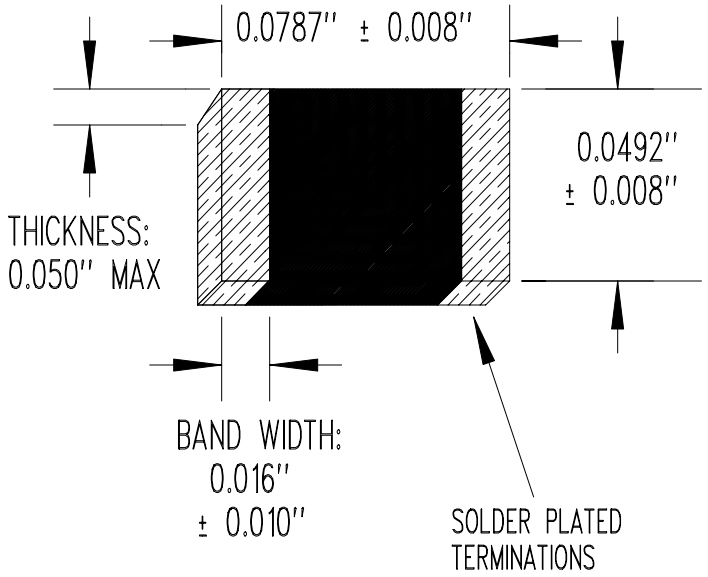
RESISTANCE/TEMPERATURE TABLE			
TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)
−40	133,767	45	1,038
−35	90,996	50	849.9
−30	62,912	55	700.4
−25	44,162	60	581.0
−20	31,447	65	485.1
−15	22,696	70	407.5
−10	16,590	75	344.2
−5	12,272	80	292.4
0	9,182	85	249.7
5	6,944	90	214.3
10	5,304	95	184.8
15	4,091	100	160.1
20	3,184	105	139.3
25	2,500	110	121.7
30	1,982	115	106.8
35	1,585	120	94.04
40	1,278	125	83.14



RESISTANCE @ +25°C = 2,500 Ω ± 5%
BETA "β" (+25 TO +85°C) = 4,100°K NOMINAL
POWER RATING = 300 mW
OPERATING TEMPERATURE RANGE = −40 TO +125°C

SEE MANUFACTURING SPECIFICATION (LAYER 1)

REV	REVISION RECORD	DATE	APP
NONE	RELEASE TO PRODUCTION	02/03/04	DD

SCALE NONE

DRAWN BY
DAN DANKERT

DATE 02/03/04

REV. NONE

LAYER 0 OF 2

U.S. SENSOR CORP.
1832 W. COLLINS AVE.
ORANGE, CA. 92867
714-639-1000 www.ussensor.com

THERMISTOR, NTC CHIP

P/N KR252L0J