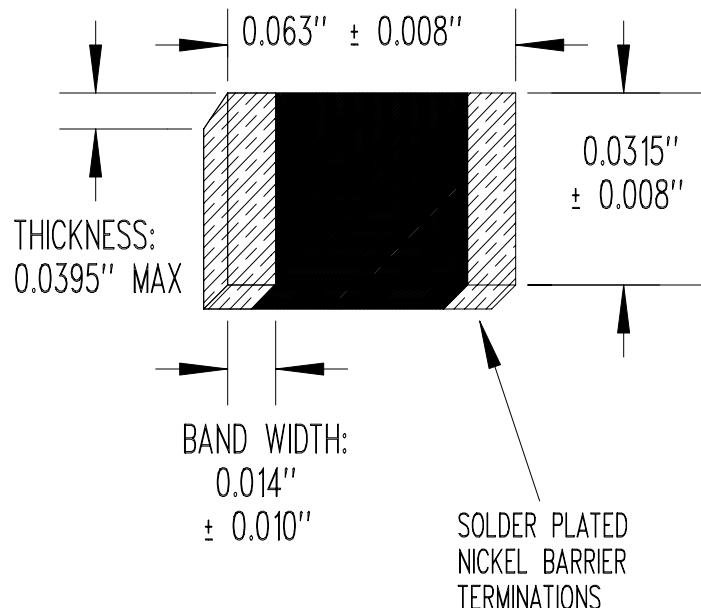


RESISTANCE/TEMPERATURE TABLE			
TEMP (°C)	RESIS (Ω)	TEMP (°C)	RESIS (Ω)
-40	220,820	45	4,642
-35	164,674	50	3,875
-30	124,193	55	3,247
-25	94,660	60	2,732
-20	72,873	65	2,308
-15	56,631	70	1,956
-10	44,402	75	1,664
-5	35,108	80	1,420
0	27,980	85	1,216
5	22,469	90	1,047
10	18,172	95	904.9
15	14,797	100	784.7
20	12,127	105	682.8
25	10,000	110	595.9
30	8,196	115	521.7
35	6,750	120	458.1
40	5,585	125	403.4

RESISTANCE @ +25°C = 10,000 Ω ± 5%  
 BETA "β" (0 TO +50°C) = 3,712°K NOMINAL  
 BETA "β" (+25 TO +85°C) = 3,750°K NOMINAL  
 POWER RATING = 150 mW  
 OPERATING TEMPERATURE RANGE = -40 TO +125°C  
 SEE MANUFACTURING SPECIFICATION (LAYER 1)



"B"	ADDED RESISTANCE VERSUS TEMPERATURE CHART	12/11/03	DD
"A"	BANDWIDTH DIMENSION WAS 0.005" MINIMUM	11/14/03	DD
NONE	RELEASE TO PRODUCTION	09/15/03	DD
REV	REVISION RECORD		DATE APP
SCALE	NONE	<b>U.S. SENSOR CORP.</b> 1832 W. COLLINS AVE. ORANGE, CA. 92867 714-639-1000 <a href="http://www.usssensor.com">www.usssensor.com</a>	
DRAWN BY	DAN DANKERT		
DATE	09/15/03	<b>THERMISTOR, NTC CHIP</b> P/N RB103GOJ	
REV	"B"		
LAYER	0 OF 2		