

LTR	DESCRIPTION	BY	DATE

TEMPERATURE TOLERANCE		
Temp C	+/- .01C	+/- .2C
-80	.50	1.00
-40	.20	.40
-20	.15	.30
0	.10	.20
25	.10	.20
50	.10	.20
70	.10	.20
100	.18	.30
120	N/A	.50
150	N/A	1.00

Dash Number (+/- .1°C, 0-70°C)	Dash Number (+/- .2°C, 0-70°C)	Resistance Ohms @ 25°C	R-T Curve	Beta (°K) 0-50°C	Resis. Ratio 25-125°C
01	02	2252	J	3890	29.3
03	04	5000	J	3890	29.3
05	06	10000	G	3575	23.5
07	08	10000	J	3890	29.3
09	10	30000	J	3890	29.3
11	12	50000	J	3890	29.3
13	14	100000	R	4140	38.1

### Element Specifications:

Thermal Time Constant: 1 sec. max. in a well stirred oil bath,  
10 sec. max in still air.

Dissipation constant: 1mW/°C

Maximum Power Rating: 30mW/°C derated to 1mW at 125°C

Operating Temperature: -80°C to 150°C

--- TOLERANCES UNLESS OTHERWISE SPECIFIED ---

SHEATH LENGTH +/- .100

LEAD LENGTH +/- .25 OR 2% WHICHEVER IS GREATER

WIRE STRIP +/- .125

Drawn
Approved
Date
Scale



Features/Model	
Drawing Number	Revision

Title **STANDARD NTC VALUES**

**NTC-VALUES**