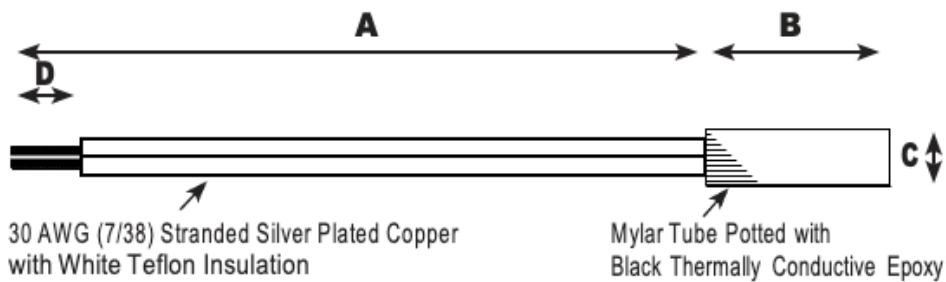


ELECTRICAL CHARACTERISTICS

Parameter	Unit	Value
Resistance @ 25°C	Ohms	15,000
Tolerance from +25°C to 95°C	°C	± 0.1
Alpha @ 25°C	%/°C	-4.39
Beta Value 0/50	K	3892
Dissipation	mW/°C	0.5 approx.
Constant		in still air

Parameter	Unit	Value
Time Constant	mS	400 in well stirred oil bath
Steinhart-Hart Coefficients		Nominal Value
	A	1.037284 E-03
	B	2.331722 E-04
	C	8.389599 E-08

MECHANICAL DETAILS



Dimensions			
A	B	C	D
152 ± 5 mm	5 mm Max	1.6 mm Max	6 ± 1 mm

RESISTANCE / TEMPERATURE CHART

Temp (°C)	Res Ω	Temp (°C)	Res Ω	Temp (°C)	Res Ω
-20	145531.8	21	17914.4	62	3472.9
-19	137348.5	22	17129.8	63	3351.6
-18	129674.7	23	16384	64	3235.3
-17	122475.7	24	15674.7	65	2123.5
-16	115719.6	25	15000	66	3016.2
-15	109376.5	26	14358.1	67	2913.1
-14	103419.1	27	13747.1	68	2814.1
-13	97821.6	28	13165.5	69	2718.9
-12	92560.2	29	12611.7	70	2627.4
-11	87613.3	30	12084.2	71	2539.5
-10	82959.9	31	11581.6	72	2454.9
-9	78581.2	32	11102.6	73	2373.6
-8	74459.4	33	10646	74	2295.3
-7	70578	34	10210.7	75	2220.1
-6	66921.8	35	9795.5	76	2147.6
-5	63476.4	36	9399.5	77	2077.9
-4	60228.5	37	9021.6	78	2010.9
-3	57165.7	38	8660.9	79	1946.3
-2	54276.5	39	8316.5	80	1884.1
-1	51550.1	40	7987.7	81	1824.1
0	48976.5	41	7673.6	82	1766.4
1	46546.2	42	7373.5	83	1710.8
2	44250.6	43	7086.8	84	1657.2
3	42081.4	44	6812.7	85	1605.6
4	40031	45	6550.7	86	1555.8
5	38092.3	46	6300.1	87	1507.8
6	36258.5	47	6060.5	88	1461.5
7	34523.5	48	5831.2	89	1416.9
8	32881.4	49	5611.8	90	1373.8
9	31326.8	50	5401.8	91	1332.3
10	29854.5	51	5200.7	92	1292.2
11	28459.7	52	5008.2	93	1253.5
12	27138	53	4823.8	94	1216.2
13	25885.1	54	4647.1	95	1180.1
14	24697.1	55	4477.8	96	1145.3
15	23570.2	56	4315.6	97	1111.7
16	22501.2	57	4160.1	98	1079.2
17	21486.6	58	4011	99	1047.8
18	20523.4	59	3868	100	1017.5
19	19608.7	60	3730.8		
20	18739.9	61	3599.2		

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