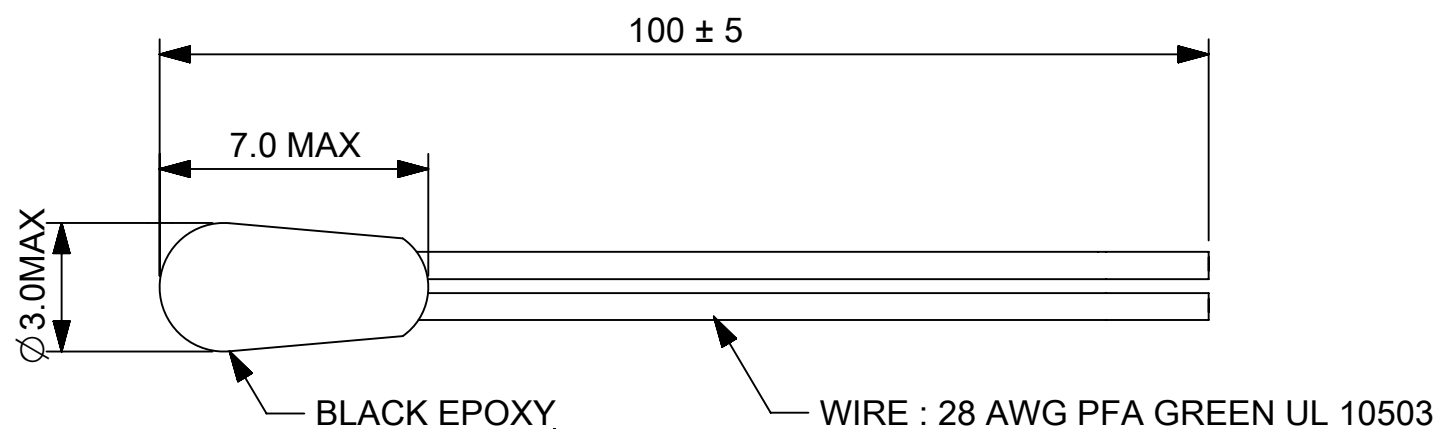




RESISTANCE VS TEMPERATURE CHARACTERISTICS:

Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)	Temp(°C)	R min (KΩ)	R nom (KΩ)	R max (KΩ)
-40	32.22	33.71	35.27	50	0.354	0.361	0.368
-35	23.33	24.33	25.37	55	0.293	0.3	0.306
-30	17.08	17.76	18.46	60	0.244	0.25	0.256
-25	12.64	13.1	13.58	65	0.205	0.21	0.216
-20	9.45	9.766	10.09	70	0.172	0.177	0.182
-15	7.11	7.326	7.548	75	0.146	0.15	0.155
-10	5.401	5.55	5.702	80	0.124	0.128	0.132
-5	4.14	4.242	4.347	85	0.106	0.11	0.113
0	3.2	3.271	3.343	90	0.091	0.094	0.097
5	2.493	2.541	2.591	95	0.079	0.081	0.084
10	1.957	1.99	2.024	100	0.068	0.071	0.073
15	1.548	1.571	1.594	105	0.059	0.061	0.064
20	1.234	1.249	1.264	110	0.052	0.054	0.056
25	0.99	1	1.01	115	0.045	0.047	0.049
30	0.796	0.806	0.816	120	0.04	0.041	0.043
35	0.644	0.654	0.663	125	0.035	0.037	0.038
40	0.525	0.533	0.542	130	0.03	0.032	0.033
45	0.43	0.438	0.446	135	0.025	0.027	0.028

NOTES:

1. RESISTANCE @ 25°C : 1KΩ±1%).
2. BETA VALUE (0/50°C) : 3892K±1%.
3. OPERATING TEMPERATURE RANGE : -40°C TO +135°C.
4. DISSIPATION FACTOR : 1.5mW/°C
5. THERMAL TIME CONSTANT : LESS THAN 3SECONDS IN WATER
- 6.INSULATION RESISTANCE : 10MΩ AT 100 VDC

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
	mm		NTS									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL. ± °												
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 657230 DRWN: RAVIKM 2021/03/04			NTC EPOXY - 3892 100MM 1K1%				
	3 PLACES		±									
	2 PLACES		±		2021/03/05 CHK'D: RBBHASKAR 2021/03/05			PRODUCT CUSTOMER DRAWING				
	1 PLACE		±									
	0 PLACES		±		2021/03/04 2021/03/05 APPR: RBBHASKAR			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					DRAWING	SERIES	2152723107		PSD
				A3-SIZE	215272	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						2152723107		OTS		1 OF 1		