

HIGH ACCURACY NTC THERMISTORS

OPERATING TEMPERATURE RANGE: -50°C TO 250°C

Temperature	NTG 502-32	NTG 502-34	NTG 103-35	NTG 103-33	NTG 103-39	NTG 403-35	NTG 503-40	NTG 104-36	NTG 104-41	Package
°C	KΩ	KΩ	KΩ	KΩ	KΩ	KΩ	KΩ	KΩ	KΩ	
-50	154.5	208.6		329.2						DO-35G
40	88.85	112.86	249.6	188.4						
30	52.85	63.73	140.0	111.3	176.98					
20	32.43	37.40	80.36	67.74	97.10					
10	20.48	22.72	47.73	42.45	55.35					
0	13.29	14.23	29.37	27.28	32.67	115.0	167.1	301.3	340.9	
10	8.839	9.181	18.68	17.96	19.91	73.87	100.5	190.1	204.0	
20	6.013	6.086	12.24	12.09	12.50	48.77	62.61	123.1	125.9	
30	4.179	4.132	8.221	8.313	8.049	33.00	40.07	81.71	79.77	
40	2.962	2.869	5.648	5.828	5.314	22.82	26.28	55.40	51.82	
50	2.138	2.032	3.958	4.161	3.589	16.10	17.69	38.32	34.47	
60	1.568	1.467	2.823	3.021	2.478	11.57	12.13	27.01	23.42	
70	1.169	1.073	2.047	2.229	1.745	8.460	8.498	19.39	16.27	
80	0.8838	0.7959	1.506	1.669	1.252	6.281	6.051	14.15	11.52	
90	0.6774	0.5975	1.124	1.266	0.9117	4.732	4.390	10.49	8.305	
100	0.5267	0.4533	0.8502	0.9735	0.6739	3.613	3.226	7.870	6.092	
110	0.4130	0.3514	0.6510	0.7579	0.5064	2.793	2.409	5.971	4.524	
120	0.3276	0.2756	0.5046	0.5965	0.3858	2.183	1.821	4.583	3.411	
130	0.2631	0.2186	0.3956	0.4750	0.2974	1.728	1.395	3.553	2.603	
140	0.2131	0.1751	0.3137	0.3821	0.2321	1.379	1.081	2.784	2.008	
150	0.1742	0.1418	0.2515	0.3103	0.183	1.108	0.8473	2.202	1.569	
160						0.8948	0.6707	1.758	1.238	
170						0.7256	0.5364	1.417	0.9878	
180						0.5918	0.4331	1.151	0.7944	
190						0.4862		0.9423	0.6454	
200						0.4020		0.7774	0.5280	
210						0.3346		0.6452	0.4349	
220						0.2803		0.5406	0.3611	
230						0.2362		0.4553	0.3018	
240						0.2001		0.3857	0.2539	
250						0.1705		0.3288	0.2149	
260								0.2817	0.1831	
280										
300										
R ₂₅	5.00K	5.00K	10.00K	10.00K	10.00K	40.00K	50.00K	100.00K	100.00K	
B _{25/50}	3275	3470	3572	3380	3950	3508	4000	3697	4100	
B _{25/85}	3324	3528	3630	3435	3983	3550	4048	3750	4140	