

## Specification of DO-35 NTC Thermistor

PART NUMBER: **TT-DO-10KC3-14**

No. of pages: 9

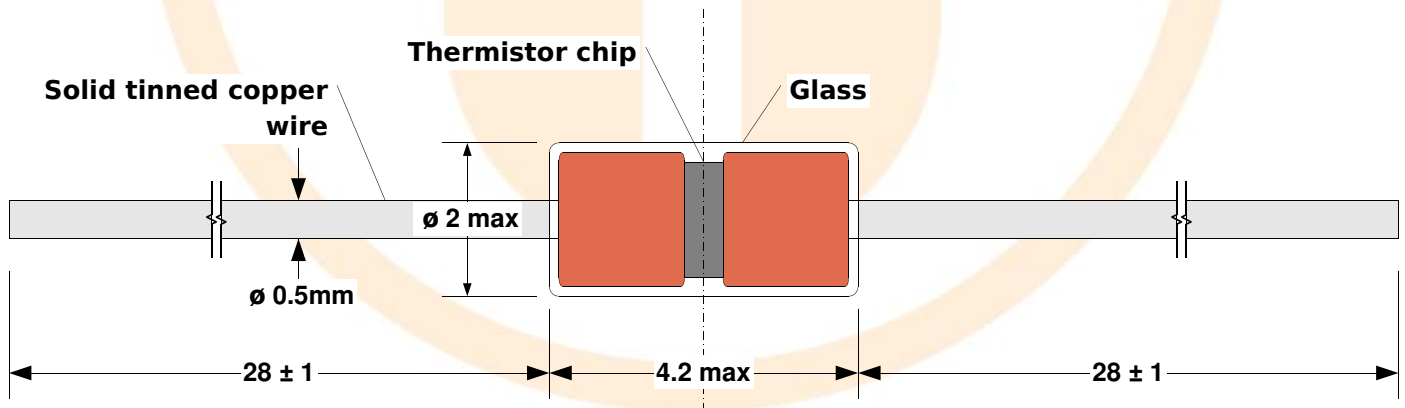
Date: **20.02.2019**

Revision: **00**

FEATURES:

Element	DO-35 NTC Thermistor
No-load resistance at 25°C	10 000 Ω
Tolerance from 0°C to 70°C	± 0.2°C
Beta(25/85) Constant	3 977K ±1%
Operating temperature range	-40°C ÷ 250°C

DRAWING:



UNITS: [mm]

# TEWA TEMPERATURE SENSORS

HIGH PRECISION NTC THERMISTORS AND TEMPERATURE SENSORS

TEMP	RESISTANCE			Temperature	Resist. Tolerance		Temp. Tolerance	
	(K $\Omega$ )			Coef	(%)		(°C)	
(°C)	MIN.	CENTER.	MAX.	(%/°C)	MIN.	MAX.	MIN.	MAX.
-40	326.079	337.266	348.800	-6.8	-3.32	3.42	0.48	-0.50
-39	305.185	315.444	326.014	-6.8	-3.25	3.35	0.48	-0.49
-38	285.770	295.181	304.869	-6.7	-3.19	3.28	0.47	-0.49
-37	267.722	276.356	285.238	-6.7	-3.12	3.21	0.47	-0.48
-36	250.934	258.857	267.002	-6.6	-3.06	3.15	0.46	-0.47
-35	235.311	242.583	250.054	-6.6	-3.00	3.08	0.46	-0.47
-34	220.764	227.440	234.293	-6.5	-2.94	3.01	0.45	-0.46
-33	207.213	213.343	219.631	-6.5	-2.87	2.95	0.44	-0.45
-32	194.583	200.212	205.982	-6.4	-2.81	2.88	0.44	-0.45
-31	182.806	187.976	193.271	-6.4	-2.75	2.82	0.43	-0.44
-30	171.819	176.567	181.427	-6.3	-2.69	2.75	0.42	-0.43
-29	161.563	165.925	170.387	-6.3	-2.63	2.69	0.42	-0.43
-28	151.987	155.994	160.090	-6.2	-2.57	2.63	0.41	-0.42
-27	143.040	146.721	150.481	-6.2	-2.51	2.56	0.41	-0.41
-26	134.677	138.059	141.511	-6.1	-2.45	2.50	0.40	-0.41
-25	126.858	129.965	133.134	-6.1	-2.39	2.44	0.39	-0.40
-24	119.542	122.396	125.305	-6.0	-2.33	2.38	0.39	-0.39
-23	112.695	115.317	117.987	-6.0	-2.27	2.32	0.38	-0.39
-22	106.283	108.692	111.143	-6.0	-2.22	2.26	0.37	-0.38
-21	100.277	102.489	104.739	-5.9	-2.16	2.20	0.36	-0.37
-20	94.648	96.680	98.745	-5.9	-2.10	2.14	0.36	-0.36
-19	89.371	91.236	93.131	-5.8	-2.04	2.08	0.35	-0.36
-18	84.421	86.133	87.871	-5.8	-1.99	2.02	0.34	-0.35
-17	79.776	81.347	82.941	-5.7	-1.93	1.96	0.34	-0.34
-16	75.415	76.857	78.319	-5.7	-1.88	1.90	0.33	-0.33
-15	71.320	72.643	73.982	-5.7	-1.82	1.84	0.32	-0.33
-14	67.472	68.685	69.913	-5.6	-1.77	1.79	0.31	-0.32
-13	63.856	64.968	66.092	-5.6	-1.71	1.73	0.31	-0.31
-12	60.456	61.475	62.504	-5.5	-1.66	1.67	0.30	-0.30
-11	57.257	58.190	59.132	-5.5	-1.60	1.62	0.29	-0.29
-10	54.248	55.102	55.963	-5.5	-1.55	1.56	0.28	-0.29
-9	51.414	52.195	52.982	-5.4	-1.50	1.51	0.28	-0.28
-8	48.746	49.460	50.179	-5.4	-1.44	1.45	0.27	-0.27
-7	46.233	46.885	47.541	-5.3	-1.39	1.40	0.26	-0.26
-6	43.864	44.459	45.057	-5.3	-1.34	1.35	0.25	-0.25
-5	41.631	42.173	42.718	-5.3	-1.29	1.29	0.24	-0.24

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-4	39.524	40.018	40.514	-5.2	-1.23	1.24	0.24	-0.24
-3	37.537	37.987	38.437	-5.2	-1.18	1.19	0.23	-0.23
-2	35.662	36.070	36.479	-5.2	-1.13	1.13	0.22	-0.22
-1	33.891	34.261	34.632	-5.1	-1.08	1.08	0.21	-0.21
0	32.219	32.554	32.890	-5.2	-1.03	1.03	0.20	-0.20
1	30.625	30.942	31.259	-5.1	-1.02	1.02	0.20	-0.20
2	29.120	29.419	29.718	-5.1	-1.02	1.02	0.20	-0.20
3	27.698	27.980	28.263	-5.0	-1.01	1.01	0.20	-0.20
4	26.353	26.620	26.887	-5.0	-1.00	1.00	0.20	-0.20
5	25.081	25.334	25.586	-5.0	-1.00	1.00	0.20	-0.20
6	23.878	24.117	24.356	-4.9	-0.99	0.99	0.20	-0.20
7	22.740	22.966	23.192	-4.9	-0.98	0.98	0.20	-0.20
8	21.662	21.876	22.090	-4.9	-0.98	0.98	0.20	-0.20
9	20.642	20.844	21.047	-4.9	-0.97	0.97	0.20	-0.20
10	19.676	19.867	20.059	-4.8	-0.96	0.96	0.20	-0.20
11	18.760	18.941	19.123	-4.8	-0.96	0.96	0.20	-0.20
12	17.892	18.064	18.236	-4.8	-0.95	0.95	0.20	-0.20
13	17.069	17.232	17.395	-4.7	-0.95	0.95	0.20	-0.20
14	16.289	16.443	16.598	-4.7	-0.94	0.94	0.20	-0.20
15	15.549	15.695	15.842	-4.7	-0.93	0.93	0.20	-0.20
16	14.846	14.985	15.124	-4.6	-0.93	0.93	0.20	-0.20
17	14.179	14.311	14.443	-4.6	-0.92	0.92	0.20	-0.20
18	13.546	13.671	13.796	-4.6	-0.91	0.91	0.20	-0.20
19	12.945	13.064	13.182	-4.5	-0.91	0.91	0.20	-0.20
20	12.373	12.486	12.599	-4.5	-0.90	0.90	0.20	-0.20
21	11.830	11.938	12.045	-4.5	-0.90	0.90	0.20	-0.20
22	11.314	11.416	11.518	-4.5	-0.89	0.89	0.20	-0.20
23	10.824	10.920	11.017	-4.4	-0.89	0.89	0.20	-0.20
24	10.357	10.449	10.541	-4.4	-0.88	0.88	0.20	-0.20
25	9.913	10.000	10.087	-4.4	-0.87	0.87	0.20	-0.20
26	9.490	9.573	9.656	-4.3	-0.87	0.87	0.20	-0.20
27	9.087	9.167	9.246	-4.3	-0.86	0.86	0.20	-0.20
28	8.704	8.780	8.855	-4.3	-0.86	0.86	0.20	-0.20
29	8.339	8.411	8.483	-4.3	-0.85	0.85	0.20	-0.20
30	7.992	8.060	8.128	-4.2	-0.85	0.85	0.20	-0.20
31	7.660	7.726	7.791	-4.2	-0.84	0.84	0.20	-0.20
32	7.345	7.407	7.469	-4.2	-0.84	0.84	0.20	-0.20
33	7.044	7.103	7.162	-4.2	-0.83	0.83	0.20	-0.20
34	6.757	6.813	6.869	-4.1	-0.83	0.83	0.20	-0.20

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35	6.483	6.536	6.590	-4.1	-0.82	0.82	0.20	-0.20
36	6.221	6.273	6.324	-4.1	-0.82	0.82	0.20	-0.20
37	5.972	6.021	6.070	-4.1	-0.81	0.81	0.20	-0.20
38	5.734	5.780	5.827	-4.0	-0.81	0.81	0.20	-0.20
39	5.506	5.551	5.595	-4.0	-0.80	0.80	0.20	-0.20
40	5.289	5.332	5.374	-4.0	-0.80	0.80	0.20	-0.20
41	5.082	5.122	5.163	-4.0	-0.79	0.79	0.20	-0.20
42	4.883	4.922	4.961	-3.9	-0.79	0.79	0.20	-0.20
43	4.694	4.731	4.768	-3.9	-0.78	0.78	0.20	-0.20
44	4.513	4.548	4.584	-3.9	-0.78	0.78	0.20	-0.20
45	4.340	4.374	4.407	-3.9	-0.78	0.78	0.20	-0.20
46	4.174	4.206	4.239	-3.9	-0.77	0.77	0.20	-0.20
47	4.016	4.047	4.077	-3.8	-0.77	0.77	0.20	-0.20
48	3.864	3.894	3.923	-3.8	-0.76	0.76	0.20	-0.20
49	3.719	3.747	3.775	-3.8	-0.76	0.76	0.20	-0.20
50	3.580	3.607	3.634	-3.8	-0.75	0.75	0.20	-0.20
51	3.447	3.473	3.499	-3.7	-0.75	0.75	0.20	-0.20
52	3.319	3.344	3.369	-3.7	-0.74	0.74	0.20	-0.20
53	3.197	3.221	3.245	-3.7	-0.74	0.74	0.20	-0.20
54	3.080	3.103	3.126	-3.7	-0.74	0.74	0.20	-0.20
55	2.968	2.990	3.012	-3.7	-0.73	0.73	0.20	-0.20
56	2.861	2.882	2.903	-3.6	-0.73	0.73	0.20	-0.20
57	2.758	2.778	2.798	-3.6	-0.72	0.72	0.20	-0.20
58	2.659	2.678	2.697	-3.6	-0.72	0.72	0.20	-0.20
59	2.564	2.583	2.601	-3.6	-0.71	0.71	0.20	-0.20
60	2.473	2.491	2.509	-3.6	-0.71	0.71	0.20	-0.20
61	2.386	2.403	2.420	-3.5	-0.71	0.71	0.20	-0.20
62	2.302	2.319	2.335	-3.5	-0.70	0.70	0.20	-0.20
63	2.222	2.238	2.253	-3.5	-0.70	0.70	0.20	-0.20
64	2.145	2.160	2.175	-3.5	-0.70	0.70	0.20	-0.20
65	2.071	2.085	2.099	-3.5	-0.69	0.69	0.20	-0.20
66	1.999	2.013	2.027	-3.4	-0.69	0.69	0.20	-0.20
67	1.931	1.944	1.958	-3.4	-0.68	0.68	0.20	-0.20
68	1.865	1.878	1.891	-3.4	-0.68	0.68	0.20	-0.20
69	1.802	1.815	1.827	-3.4	-0.68	0.68	0.20	-0.20
70	1.742	1.753	1.765	-3.4	-0.67	0.67	0.20	-0.20
71	1.683	1.695	1.706	-3.4	-0.70	0.70	0.21	-0.21
72	1.626	1.638	1.650	-3.4	-0.74	0.74	0.22	-0.22
73	1.571	1.584	1.596	-3.4	-0.77	0.77	0.23	-0.23

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74	1.519	1.531	1.544	-3.3	-0.80	0.81	0.24	-0.24
75	1.468	1.481	1.493	-3.3	-0.84	0.84	0.25	-0.25
76	1.420	1.433	1.445	-3.3	-0.87	0.87	0.26	-0.26
77	1.373	1.386	1.398	-3.3	-0.90	0.91	0.27	-0.28
78	1.328	1.341	1.354	-3.3	-0.94	0.94	0.29	-0.29
79	1.285	1.298	1.310	-3.3	-0.97	0.97	0.30	-0.30
80	1.244	1.256	1.269	-3.2	-1.00	1.01	0.31	-0.31
81	1.204	1.216	1.229	-3.2	-1.03	1.04	0.32	-0.32
82	1.165	1.178	1.190	-3.2	-1.06	1.07	0.33	-0.33
83	1.128	1.140	1.153	-3.2	-1.10	1.10	0.34	-0.35
84	1.092	1.105	1.117	-3.2	-1.13	1.14	0.36	-0.36
85	1.057	1.070	1.082	-3.2	-1.16	1.17	0.37	-0.37
86	1.024	1.037	1.049	-3.1	-1.19	1.20	0.38	-0.38
87	0.992	1.005	1.017	-3.1	-1.22	1.23	0.39	-0.39
88	0.961	0.974	0.986	-3.1	-1.25	1.26	0.40	-0.41
89	0.932	0.944	0.956	-3.1	-1.28	1.30	0.42	-0.42
90	0.903	0.915	0.927	-3.1	-1.31	1.33	0.43	-0.43
91	0.875	0.887	0.899	-3.1	-1.34	1.36	0.44	-0.44
92	0.848	0.860	0.872	-3.0	-1.37	1.39	0.45	-0.46
93	0.823	0.835	0.846	-3.0	-1.40	1.42	0.46	-0.47
94	0.798	0.810	0.821	-3.0	-1.43	1.45	0.48	-0.48
95	0.774	0.785	0.797	-3.0	-1.46	1.48	0.49	-0.49
96	0.751	0.762	0.774	-3.0	-1.49	1.51	0.50	-0.51
97	0.728	0.740	0.751	-3.0	-1.52	1.54	0.51	-0.52
98	0.707	0.718	0.729	-2.9	-1.55	1.57	0.53	-0.53
99	0.686	0.697	0.708	-2.9	-1.58	1.60	0.54	-0.55
100	0.666	0.677	0.688	-2.9	-1.61	1.63	0.55	-0.56
101	0.646	0.657	0.668	-2.9	-1.64	1.66	0.56	-0.57
102	0.628	0.638	0.649	-2.9	-1.67	1.69	0.58	-0.59
103	0.609	0.620	0.631	-2.9	-1.70	1.72	0.59	-0.60
104	0.592	0.602	0.613	-2.9	-1.73	1.75	0.60	-0.61
105	0.575	0.585	0.596	-2.8	-1.75	1.78	0.62	-0.63
106	0.558	0.569	0.579	-2.8	-1.78	1.81	0.63	-0.64
107	0.543	0.553	0.563	-2.8	-1.81	1.84	0.64	-0.65
108	0.527	0.537	0.547	-2.8	-1.84	1.87	0.66	-0.67
109	0.512	0.522	0.532	-2.8	-1.87	1.90	0.67	-0.68
110	0.498	0.508	0.517	-2.8	-1.89	1.93	0.68	-0.69
111	0.484	0.494	0.503	-2.8	-1.92	1.95	0.70	-0.71
112	0.471	0.480	0.490	-2.7	-1.95	1.98	0.71	-0.72

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113	0.458	0.467	0.476	-2.7	-1.98	2.01	0.72	-0.74
114	0.445	0.454	0.464	-2.7	-2.00	2.04	0.74	-0.75
115	0.433	0.442	0.451	-2.7	-2.03	2.07	0.75	-0.76
116	0.421	0.430	0.439	-2.7	-2.06	2.09	0.76	-0.78
117	0.410	0.419	0.427	-2.7	-2.08	2.12	0.78	-0.79
118	0.399	0.407	0.416	-2.7	-2.11	2.15	0.79	-0.81
119	0.388	0.397	0.405	-2.7	-2.14	2.18	0.80	-0.82
120	0.378	0.386	0.395	-2.6	-2.16	2.20	0.82	-0.83
121	0.368	0.376	0.384	-2.6	-2.19	2.23	0.83	-0.85
122	0.358	0.366	0.374	-2.6	-2.21	2.26	0.85	-0.86
123	0.349	0.357	0.365	-2.6	-2.24	2.29	0.86	-0.88
124	0.339	0.347	0.355	-2.6	-2.27	2.31	0.87	-0.89
125	0.331	0.338	0.346	-2.6	-2.29	2.34	0.89	-0.91
126	0.322	0.330	0.337	-2.6	-2.32	2.37	0.90	-0.92
127	0.314	0.321	0.329	-2.6	-2.34	2.39	0.92	-0.94
128	0.306	0.313	0.321	-2.5	-2.37	2.42	0.93	-0.95
129	0.298	0.305	0.312	-2.5	-2.39	2.45	0.95	-0.97
130	0.290	0.297	0.305	-2.5	-2.42	2.47	0.96	-0.98
131	0.283	0.290	0.297	-2.5	-2.44	2.50	0.97	-1.00
132	0.276	0.283	0.290	-2.5	-2.47	2.52	0.99	-1.01
133	0.269	0.276	0.283	-2.5	-2.49	2.55	1.00	-1.03
134	0.262	0.269	0.276	-2.5	-2.52	2.58	1.02	-1.04
135	0.255	0.262	0.269	-2.5	-2.54	2.60	1.03	-1.06
136	0.249	0.256	0.262	-2.4	-2.56	2.63	1.05	-1.07
137	0.243	0.249	0.256	-2.4	-2.59	2.65	1.06	-1.09
138	0.237	0.243	0.250	-2.4	-2.61	2.68	1.08	-1.10
139	0.231	0.238	0.244	-2.4	-2.64	2.70	1.09	-1.12
140	0.226	0.232	0.238	-2.4	-2.66	2.73	1.11	-1.14
141	0.220	0.226	0.232	-2.4	-2.68	2.75	1.12	-1.15
142	0.215	0.221	0.227	-2.4	-2.71	2.78	1.14	-1.17
143	0.210	0.216	0.222	-2.4	-2.73	2.80	1.15	-1.18
144	0.205	0.210	0.216	-2.4	-2.75	2.83	1.17	-1.20
145	0.200	0.205	0.211	-2.3	-2.78	2.85	1.18	-1.22
146	0.195	0.201	0.206	-2.3	-2.80	2.88	1.20	-1.23
147	0.190	0.196	0.202	-2.3	-2.82	2.90	1.21	-1.25
148	0.186	0.191	0.197	-2.3	-2.85	2.92	1.23	-1.26
149	0.182	0.187	0.193	-2.3	-2.87	2.95	1.25	-1.28
150	0.177	0.183	0.188	-2.3	-2.89	2.97	1.26	-1.30
151	0.173	0.179	0.184	-2.3	-2.91	3.00	1.28	-1.31

# TEWA TEMPERATURE SENSORS

HIGH PRECISION NTC THERMISTORS AND TEMPERATURE SENSORS

152	0.169	0.174	0.180	-2.3	-2.94	3.02	1.29	-1.33
153	0.165	0.170	0.176	-2.3	-2.96	3.04	1.31	-1.35
154	0.162	0.167	0.172	-2.3	-2.98	3.07	1.32	-1.36
155	0.158	0.163	0.168	-2.2	-3.00	3.09	1.34	-1.38
156	0.154	0.159	0.164	-2.2	-3.02	3.11	1.36	-1.40
157	0.151	0.156	0.160	-2.2	-3.05	3.14	1.37	-1.41
158	0.148	0.152	0.157	-2.2	-3.07	3.16	1.39	-1.43
159	0.144	0.149	0.154	-2.2	-3.09	3.18	1.40	-1.45
160	0.141	0.146	0.150	-2.2	-3.11	3.21	1.42	-1.46
161	0.138	0.142	0.147	-2.2	-3.13	3.23	1.44	-1.48
162	0.135	0.139	0.144	-2.2	-3.15	3.25	1.45	-1.50
163	0.132	0.136	0.141	-2.2	-3.18	3.28	1.47	-1.52
164	0.129	0.133	0.138	-2.2	-3.20	3.30	1.49	-1.53
165	0.126	0.130	0.135	-2.1	-3.22	3.32	1.50	-1.55
166	0.123	0.128	0.132	-2.1	-3.24	3.34	1.52	-1.57
167	0.121	0.125	0.129	-2.1	-3.26	3.36	1.54	-1.58
168	0.118	0.122	0.126	-2.1	-3.28	3.39	1.55	-1.60
169	0.116	0.120	0.124	-2.1	-3.30	3.41	1.57	-1.62
170	0.113	0.117	0.121	-2.1	-3.32	3.43	1.59	-1.64
171	0.111	0.115	0.119	-2.1	-3.34	3.45	1.60	-1.66
172	0.109	0.112	0.116	-2.1	-3.36	3.47	1.62	-1.67
173	0.106	0.110	0.114	-2.1	-3.38	3.50	1.64	-1.69
174	0.104	0.108	0.111	-2.1	-3.40	3.52	1.65	-1.71
175	0.102	0.105	0.109	-2.1	-3.42	3.54	1.67	-1.73
176	0.100	0.103	0.107	-2.0	-3.44	3.56	1.69	-1.74
177	0.098	0.101	0.105	-2.0	-3.46	3.58	1.70	-1.76
178	0.096	0.099	0.103	-2.0	-3.48	3.60	1.72	-1.78
179	0.094	0.097	0.101	-2.0	-3.50	3.63	1.74	-1.80
180	0.092	0.095	0.099	-2.0	-3.52	3.65	1.76	-1.82
181	0.090	0.093	0.097	-2.0	-3.54	3.67	1.77	-1.84
182	0.088	0.091	0.095	-2.0	-3.56	3.69	1.79	-1.85
183	0.086	0.090	0.093	-2.0	-3.58	3.71	1.81	-1.87
184	0.085	0.088	0.091	-2.0	-3.60	3.73	1.83	-1.89
185	0.083	0.086	0.089	-2.0	-3.62	3.75	1.84	-1.91
186	0.081	0.084	0.088	-2.0	-3.64	3.77	1.86	-1.93
187	0.080	0.083	0.086	-1.9	-3.66	3.79	1.88	-1.95
188	0.078	0.081	0.084	-1.9	-3.68	3.81	1.90	-1.97
189	0.077	0.080	0.083	-1.9	-3.69	3.83	1.91	-1.99
190	0.075	0.078	0.081	-1.9	-3.71	3.85	1.93	-2.00

# TEWA TEMPERATURE SENSORS

HIGH PRECISION NTC THERMISTORS AND TEMPERATURE SENSORS

191	0.074	0.077	0.079	-1.9	-3.73	3.87	1.95	-2.02
192	0.072	0.075	0.078	-1.9	-3.75	3.89	1.97	-2.04
193	0.071	0.074	0.077	-1.9	-3.77	3.91	1.99	-2.06
194	0.070	0.072	0.075	-1.9	-3.79	3.93	2.01	-2.08
195	0.068	0.071	0.074	-1.9	-3.81	3.95	2.02	-2.10
196	0.067	0.070	0.072	-1.9	-3.82	3.97	2.04	-2.12
197	0.066	0.068	0.071	-1.9	-3.84	3.99	2.06	-2.14
198	0.064	0.067	0.070	-1.9	-3.86	4.01	2.08	-2.16
199	0.063	0.066	0.068	-1.8	-3.88	4.03	2.10	-2.18
200	0.062	0.065	0.067	-1.8	-3.90	4.05	2.12	-2.20
201	0.061	0.063	0.066	-1.8	-3.91	4.07	2.13	-2.22
202	0.060	0.062	0.065	-1.8	-3.93	4.09	2.15	-2.24
203	0.059	0.061	0.064	-1.8	-3.95	4.11	2.17	-2.26
204	0.058	0.060	0.062	-1.8	-3.97	4.13	2.19	-2.28
205	0.057	0.059	0.061	-1.8	-3.98	4.14	2.21	-2.30
206	0.056	0.058	0.060	-1.8	-4.00	4.16	2.23	-2.32
207	0.055	0.057	0.059	-1.8	-4.02	4.18	2.25	-2.34
208	0.054	0.056	0.058	-1.8	-4.04	4.20	2.27	-2.36
209	0.053	0.055	0.057	-1.8	-4.05	4.22	2.28	-2.38
210	0.052	0.054	0.056	-1.8	-4.07	4.24	2.30	-2.40
211	0.051	0.053	0.055	-1.8	-4.09	4.26	2.32	-2.42
212	0.050	0.052	0.054	-1.8	-4.10	4.27	2.34	-2.44
213	0.049	0.051	0.053	-1.7	-4.12	4.29	2.36	-2.46
214	0.048	0.050	0.052	-1.7	-4.14	4.31	2.38	-2.48
215	0.047	0.049	0.051	-1.7	-4.15	4.33	2.40	-2.50
216	0.046	0.049	0.051	-1.7	-4.17	4.35	2.42	-2.52
217	0.046	0.048	0.050	-1.7	-4.19	4.36	2.44	-2.54
218	0.045	0.047	0.049	-1.7	-4.20	4.38	2.46	-2.56
219	0.044	0.046	0.048	-1.7	-4.22	4.40	2.48	-2.58
220	0.043	0.045	0.047	-1.7	-4.24	4.42	2.50	-2.61
221	0.043	0.045	0.046	-1.7	-4.25	4.44	2.52	-2.63
222	0.042	0.044	0.046	-1.7	-4.27	4.45	2.54	-2.65
223	0.041	0.043	0.045	-1.7	-4.28	4.47	2.56	-2.67
224	0.041	0.042	0.044	-1.7	-4.30	4.49	2.58	-2.69
225	0.040	0.042	0.044	-1.7	-4.32	4.51	2.60	-2.71
226	0.039	0.041	0.043	-1.7	-4.33	4.52	2.62	-2.73
227	0.039	0.040	0.042	-1.6	-4.35	4.54	2.64	-2.75
228	0.038	0.040	0.042	-1.6	-4.36	4.56	2.66	-2.78
229	0.037	0.039	0.041	-1.6	-4.38	4.58	2.68	-2.80

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# TEWA TEMPERATURE SENSORS

HIGH PRECISION NTC THERMISTORS AND TEMPERATURE SENSORS

230	0.037	0.038	0.040	-1.6	-4.39	4.59	2.70	-2.82
231	0.036	0.038	0.040	-1.6	-4.41	4.61	2.72	-2.84
232	0.036	0.037	0.039	-1.6	-4.42	4.62	2.74	-2.86
233	0.035	0.037	0.038	-1.6	-4.44	4.64	2.76	-2.88
234	0.034	0.036	0.038	-1.6	-4.46	4.66	2.78	-2.91
235	0.034	0.035	0.037	-1.6	-4.47	4.68	2.80	-2.93
236	0.033	0.035	0.037	-1.6	-4.49	4.69	2.82	-2.95
237	0.033	0.034	0.036	-1.6	-4.50	4.71	2.84	-2.97
238	0.032	0.034	0.035	-1.6	-4.52	4.72	2.86	-2.99
239	0.032	0.033	0.035	-1.6	-4.53	4.74	2.88	-3.02
240	0.031	0.033	0.034	-1.6	-4.54	4.76	2.90	-3.04
241	0.031	0.032	0.034	-1.6	-4.56	4.77	2.92	-3.06
242	0.030	0.032	0.033	-1.6	-4.57	4.79	2.95	-3.08
243	0.030	0.031	0.033	-1.5	-4.59	4.81	2.97	-3.11
244	0.029	0.031	0.032	-1.5	-4.60	4.82	2.99	-3.13
245	0.029	0.030	0.032	-1.5	-4.62	4.84	3.01	-3.15
246	0.029	0.030	0.031	-1.5	-4.63	4.85	3.03	-3.17
247	0.028	0.030	0.031	-1.5	-4.65	4.87	3.05	-3.20
248	0.028	0.029	0.030	-1.5	-4.66	4.89	3.07	-3.22
249	0.027	0.029	0.030	-1.5	-4.68	4.90	3.09	-3.24
250	0.027	0.028	0.030	-1.5	-4.69	4.91	3.12	-3.27