

P/N,NTCGP3JH103HCZCCA,,,

''''

''''

R25,10,kohm

+/-,3,%

B25/85,3435,K

+/- ,3,%

''''

''''

Temp,Min,Nom,Max,

(degC),(kohm),(kohm),(kohm),

-40,189.1,213.6,241.2,

-39,178.6,201.4,227,

-38,168.7,190,213.8,

-37,159.5,179.3,201.4,

-36,150.8,169.3,189.8,

-35,142.7,159.9,179,

-34,135.1,151.1,168.9,

-33,128,142.9,159.4,

-32,121.2,135.1,150.5,

-31,114.9,127.9,142.2,

-30,109,121,134.4,

-29,103.4,114.6,127,

-28,98.08,108.6,120.2,

-27,93.12,103,113.7,

-26,88.44,97.62,107.7,

-25,84.03,92.61,102,

-24,79.86,87.88,96.62,

-23,75.94,83.43,91.58,

-22,72.23,79.23,86.84,

-21,68.73,75.28,82.38,

-20,65.42,71.54,78.17,

-19,62.29,68.02,74.21,

-18,59.34,64.7,70.48,

-17,56.54,61.56,66.96,

-16,53.89,58.59,63.63,

-15,51.39,55.78,60.5,

-14,49.02,53.13,57.54,

-13,46.77,50.62,54.74,

-12,44.64,48.25,52.1,

-11,42.62,46,49.6,

-10,40.71,43.87,47.23,

-9,38.89,41.85,45,

-8,37.17,39.94,42.88,

-7,35.53,38.13,40.88,

-6,33.98,36.41,38.99,

-5,32.5,34.78,37.19,

-4,31.1,33.23,35.49,

-3,29.76,31.76,33.87,

-2,28.49,30.37,32.34,

-1,27.29,29.04,30.89,

0,26.14,27.79,29.51,
1,25.04,26.59,28.2,
2,24.25,45,26.96,
3,23.01,24.37,25.78,
4,22.07,23.34,24.66,
5,21.17,22.36,23.59,
6,20.31,21.42,22.58,
7,19.49,20.54,21.61,
8,18.71,19.69,20.7,
9,17.97,18.88,19.82,
10,17.26,18.11,18.99,
11,16.58,17.38,18.2,
12,15.93,16.68,17.45,
13,15.31,16.01,16.73,
14,14.72,15.38,16.04,
15,14.16,14.77,15.39,
16,13.62,14.19,14.77,
17,13.1,13.64,14.18,
18,12.61,13.11,13.61,
19,12.14,12.6,13.07,
20,11.69,12.12,12.55,
21,11.25,11.66,12.06,
22,10.84,11.21,11.59,
23,10.44,10.79,11.14,
24,10.06,10.39,10.71,
25,9.7,10,10.3,
26,9.33,9.63,9.93,
27,8.977,9.275,9.575,
28,8.638,8.936,9.235,
29,8.315,8.611,8.909,
30,8.005,8.299,8.596,
31,7.709,8,8.296,
32,7.425,7.714,8.008,
33,7.153,7.44,7.731,
34,6.892,7.177,7.466,
35,6.643,6.924,7.211,
36,6.404,6.682,6.966,
37,6.175,6.45,6.731,
38,5.955,6.227,6.505,
39,5.744,6.013,6.288,
40,5.542,5.807,6.08,
41,5.348,5.609,5.879,
42,5.161,5.42,5.686,
43,4.983,5.237,5.5,
44,4.811,5.062,5.322,
45,4.646,4.894,5.15,
46,4.488,4.732,4.985,
47,4.336,4.576,4.825,
48,4.19,4.426,4.672,

49,4.05,4.282,4.525,
50,3.915,4.144,4.382,
51,3.785,4.01,4.245,
52,3.66,3.882,4.113,
53,3.54,3.758,3.986,
54,3.425,3.639,3.864,
55,3.313,3.524,3.746,
56,3.206,3.414,3.632,
57,3.104,3.307,3.522,
58,3.004,3.205,3.416,
59,2.909,3.106,3.313,
60,2.817,3.011,3.215,
61,2.728,2.919,3.119,
62,2.643,2.83,3.027,
63,2.561,2.744,2.939,
64,2.482,2.662,2.853,
65,2.405,2.582,2.77,
66,2.331,2.505,2.69,
67,2.26,2.431,2.613,
68,2.192,2.36,2.538,
69,2.126,2.291,2.466,
70,2.062,2.224,2.396,
71,2,2.159,2.329,
72,1.941,2.097,2.263,
73,1.883,2.037,2.2,
74,1.828,1.978,2.139,
75,1.774,1.922,2.08,
76,1.723,1.868,2.023,
77,1.673,1.815,1.968,
78,1.625,1.764,1.914,
79,1.578,1.715,1.862,
80,1.533,1.667,1.812,
81,1.489,1.621,1.764,
82,1.447,1.577,1.717,
83,1.406,1.534,1.671,
84,1.367,1.492,1.627,
85,1.329,1.451,1.584,
86,1.292,1.412,1.543,
87,1.256,1.374,1.502,
88,1.221,1.337,1.463,
89,1.188,1.302,1.425,
90,1.155,1.267,1.389,
91,1.124,1.234,1.353,
92,1.094,1.201,1.319,
93,1.064,1.17,1.285,
94,1.036,1.14,1.253,
95,1.008,1.11,1.221,
96,0.9812,1.081,1.191,
97,0.9553,1.054,1.161,

98,0.9301,1.027,1.132,
99,0.9057,1,1.104,
100,0.882,0.975,1.077,
101,0.859,0.9504,1.05,
102,0.8367,0.9264,1.025,
103,0.8151,0.9032,0.9999,
104,0.7942,0.8806,0.9756,
105,0.7738,0.8587,0.9521,
106,0.754,0.8374,0.9291,
107,0.7349,0.8167,0.9069,
108,0.7162,0.7966,0.8852,
109,0.6982,0.7771,0.8642,
110,0.6806,0.7581,0.8437,
111,0.6635,0.7396,0.8237,
112,0.647,0.7217,0.8043,
113,0.6309,0.7042,0.7855,
114,0.6152,0.6873,0.7671,
115,0.6,0.6708,0.7492,
116,0.5852,0.6547,0.7318,
117,0.5708,0.6391,0.7149,
118,0.5569,0.6239,0.6984,
119,0.5433,0.6091,0.6823,
120,0.53,0.5947,0.6667,
121,0.5172,0.5807,0.6514,
122,0.5047,0.567,0.6366,
123,0.4925,0.5538,0.6221,
124,0.4806,0.5408,0.608,
125,0.4691,0.5282,0.5942,