

R - T CONVERSION TABLE

(1/4)

Part No.: NSM3472J355H3

R 25 : 4700 Tolerance is 5 %

B 25/85 : 3550 K Tolerance is 3 %

Tx(°C)	Rmin.()	Rnom.()	Rmax.()
-40	91644.856	105917.854	122107.796
-39	86563.078	99868.298	114930.611
-38	81796.839	94204.336	108222.696
-37	77324.556	88898.963	101950.419
-36	73126.255	83927.229	96082.762
-35	69183.437	79266.070	90591.100
-34	65478.964	74894.152	85449.006
-33	61996.949	70791.737	80632.066
-32	58722.660	66940.548	76117.718
-31	55642.426	63323.658	71885.097
-30	52743.558	59925.379	67914.900
-29	50014.269	56731.165	64189.261
-28	47443.609	53727.525	60691.632
-27	45021.398	50901.935	57406.684
-26	42738.168	48242.769	54320.204
-25	40585.111	45739.228	51419.014
-24	38554.026	43381.273	48690.885
-23	36637.276	41159.573	46124.464
-22	34827.748	39065.446	43709.211
-21	33118.808	37090.814	41435.329
-20	31504.274	35228.155	39293.714
-19	29978.377	33470.465	37275.899
-18	28535.733	31811.215	35374.005
-17	27171.315	30244.321	33580.700
-16	25880.428	28764.106	31889.157
-15	24658.684	27365.276	30293.014
-14	23501.984	26042.889	28786.345
-13	22406.490	24792.330	27363.622
-12	21368.615	23609.289	26019.690
-11	20385.002	22489.735	24749.739
-10	19452.505	21429.904	23549.279
-9	18568.180	20426.272	22414.114
-8	17729.268	19475.545	21340.329
-7	16933.182	18574.637	20324.261
-6	16177.498	17720.660	19362.486
-5	15459.939	16910.909	18451.803
-4	14778.373	16142.849	17589.215
-3	14130.794	15414.104	16771.917
-2	13515.322	14722.446	15997.283
-1	12930.188	14065.784	15262.853
0	12373.732	13442.157	14566.322
1	11844.393	12849.724	13905.528
2	11340.702	12286.755	13278.444
3	10861.278	11751.627	12683.170
4	10404.821	11242.814	12117.921
5	9970.109	10758.880	11581.023

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Tx(°C)	Rmin.()	Rnom.()	Rmax.()
6	9555.990	10298.476	11070.902
7	9161.378	9860.334	10586.081
8	8785.251	9443.259	10125.171
9	8426.646	9046.127	9686.868
10	8084.655	8667.881	9269.943
11	7758.421	8307.522	8873.243
12	7447.135	7964.111	8495.681
13	7150.035	7636.764	8136.233
14	6866.401	7324.647	7793.938
15	6595.553	7026.971	7467.889
16	6336.849	6742.994	7157.231
17	6089.682	6472.016	6861.158
18	5853.478	6213.376	6578.911
19	5627.696	5966.448	6309.776
20	5411.824	5730.644	6053.075
21	5205.374	5505.405	5808.172
22	5007.890	5290.206	5574.466
23	4818.937	5084.549	5351.388
24	4638.104	4887.962	5138.401
25	4465.000	4700.000	4935.000
26	4289.302	4520.338	4751.908
27	4121.494	4348.543	4576.631
28	3961.180	4184.231	4408.792
29	3807.988	4027.037	4248.039
30	3661.563	3876.614	4094.035
31	3521.571	3732.637	3946.462
32	3387.697	3594.795	3805.017
33	3259.642	3462.797	3669.415
34	3137.123	3336.363	3539.385
35	3019.873	3215.231	3414.669
36	2907.637	3099.152	3295.023
37	2800.176	2987.889	3180.215
38	2697.264	2881.218	3070.024
39	2598.683	2778.927	2964.243
40	2504.231	2680.813	2862.671
41	2413.713	2586.685	2765.121
42	2326.946	2496.360	2671.413
43	2243.756	2409.668	2581.377
44	2163.978	2326.442	2494.851
45	2087.454	2246.528	2411.680
46	2014.037	2169.778	2331.717
47	1943.584	2096.050	2254.824
48	1875.962	2025.211	2180.867
49	1811.042	1957.133	2109.720
50	1748.705	1891.696	2041.263
51	1688.833	1828.783	1975.380
52	1631.319	1768.287	1911.962
53	1576.057	1710.101	1850.906
54	1522.950	1654.127	1792.111
55	1471.901	1600.270	1735.484

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Tx(°C)	Rmin.()	Rnom.()	Rmax.()
56	1422.822	1548.439	1680.933
57	1375.628	1498.550	1628.374
58	1330.237	1450.519	1577.724
59	1286.571	1404.270	1528.904
60	1244.557	1359.726	1481.839
61	1204.125	1316.819	1436.459
62	1165.207	1275.478	1392.695
63	1127.740	1235.641	1350.482
64	1091.663	1197.246	1309.758
65	1056.918	1160.233	1270.463
66	1023.450	1124.546	1232.540
67	991.205	1090.133	1195.936
68	960.134	1056.940	1160.598
69	930.188	1024.920	1126.477
70	901.321	994.026	1093.525
71	873.490	964.213	1061.697
72	846.653	935.438	1030.949
73	820.769	907.660	1001.241
74	795.801	880.841	972.531
75	771.712	854.943	944.782
76	748.467	829.929	917.957
77	726.032	805.767	892.023
78	704.377	782.423	866.944
79	683.470	759.866	842.689
80	663.281	738.065	819.227
81	643.628	716.823	796.346
82	624.835	696.493	774.429
83	606.681	676.838	753.221
84	589.140	657.832	732.695
85	572.191	639.449	712.827
86	555.810	621.668	693.592
87	539.975	604.466	674.968
88	524.667	587.821	656.932
89	509.864	571.714	639.463
90	495.549	556.123	622.541
91	481.703	541.031	606.147
92	468.308	526.418	590.261
93	455.348	512.269	574.865
94	442.807	498.566	559.943
95	430.670	485.293	545.477
96	418.921	472.435	531.453
97	407.547	459.976	517.853
98	396.535	447.904	504.665
99	385.870	436.204	491.872
100	375.541	424.863	479.463
101	365.535	413.869	467.423
102	355.841	403.209	455.741
103	346.449	392.872	444.404
104	337.347	382.847	433.400
105	328.525	373.123	422.718

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Tx(°C)	Rmin.()	Rnom.()	Rmax.()
106	319.973	363.690	412.348
107	311.683	354.538	402.279
108	303.644	345.657	392.500
109	295.848	337.038	383.004
110	288.288	328.672	373.779
111	280.954	320.551	364.817
112	273.839	312.667	356.111
113	266.935	305.012	347.650
114	260.236	297.578	339.428
115	253.735	290.357	331.436
116	247.424	283.344	323.668
117	241.298	276.530	316.115
118	235.351	269.910	308.772
119	229.575	263.477	301.632
120	223.967	257.226	294.687
121	218.520	251.150	287.933
122	213.228	245.243	281.362
123	208.088	239.501	274.970
124	203.093	233.918	268.751
125	198.240	228.489	262.698