

**10,000 Ohms @ 25°C**  
**Tolerance = ±0.2°C from 0°C to 70°C**

| Temp (°C) | R Value (Ohms) | Temp (°C) | R Value (Ohms) | Temp (°C) | R Value (Ohms) |
|-----------|----------------|-----------|----------------|-----------|----------------|
| -80       | 7.296,874      | 0         | 32.650,80      | 71        | 1.693,00       |
| -79       | 6.677,205      | 1         | 31.030,40      | 72        | 1.636,63       |
| -78       | 6.114,311      | 2         | 29.500,10      | 73        | 1.582,41       |
| -77       | 5.602,677      | 3         | 28.054,20      | 74        | 1.530,28       |
| -76       | 5.137,343      | 4         | 26.687,60      | 75        | 1.480,12       |
| -75       | 4.713,762      | 5         | 25.395,50      | 76        | 1.431,87       |
| -74       | 4.327,977      | 6         | 24.172,70      | 77        | 1.385,37       |
| -73       | 3.966,352      | 7         | 23.016,00      | 78        | 1.340,68       |
| -72       | 3.655,631      | 8         | 21.921,70      | 79        | 1.297,64       |
| -71       | 3.362,963      | 9         | 20.885,20      | 80        | 1.256,17       |
| -70       | 3.095,611      | 10        | 19.903,50      | 81        | 1.216,23       |
| -69       | 2.851,363      | 11        | 18.973,60      | 82        | 1.177,75       |
| -68       | 2.627,981      | 12        | 18.092,60      | 83        | 1.140,71       |
| -67       | 2.423,519      | 13        | 17.257,40      | 84        | 1.104,99       |
| -66       | 2.236,398      | 14        | 16.465,10      | 85        | 1.070,58       |
| -65       | 2.064,919      | 15        | 15.714,00      | 86        | 1.037,40       |
| -64       | 1.907,728      | 16        | 15.001,20      | 87        | 1.005,40       |
| -63       | 1.763,539      | 17        | 14.324,60      | 88        | 974,56         |
| -62       | 1.631,173      | 18        | 13.682,60      | 89        | 944,81         |
| -61       | 1.509,639      | 19        | 13.052,80      | 90        | 916,11         |
| -60       | 1.397,935      | 20        | 12.493,70      | 91        | 888,41         |
| -59       | 1.295,239      | 21        | 11.943,30      | 92        | 861,7          |
| -58       | 1.200,732      | 22        | 11.420,00      | 93        | 835,93         |
| -57       | 1.113,744      | 23        | 10.922,70      | 94        | 811,03         |
| -56       | 1.033,619      | 24        | 10.449,90      | 95        | 786,99         |
| -55       | 959,789        | 25        | <b>10.000</b>  | 96        | 763,79         |
| -54       | 891,689        | 26        | 9.572,00       | 97        | 741,38         |
| -53       | 828,865        | 27        | 9.164,70       | 98        | 719,74         |
| -52       | 770,880        | 28        | 8.777,00       | 99        | 698,82         |
| -51       | 717,310        | 29        | 8.407,70       | 100       | 678,63         |
| -50       | 667,828        | 30        | 8.056,00       | 101       | 659,1          |
| -49       | 622,055        | 31        | 7.720,90       | 102       | 640,23         |
| -48       | 579,718        | 32        | 7.401,70       | 103       | 622            |
| -47       | 540,530        | 33        | 7.097,20       | 104       | 604,36         |
| -46       | 504,230        | 34        | 6.807,00       | 105       | 587,31         |
| -45       | 470,609        | 35        | 6.530,10       | 106       | 570,82         |
| -44       | 439,445        | 36        | 6.266,10       | 107       | 554,86         |
| -43       | 410,532        | 37        | 6.014,20       | 108       | 539,44         |
| -42       | 383,712        | 38        | 5.773,70       | 109       | 524,51         |
| -41       | 358,806        | 39        | 5.544,10       | 110       | 510,06         |
| -40       | 335,671        | 40        | 5.324,90       | 111       | 496,08         |
| -39       | 314,179        | 41        | 5.115,60       | 112       | 482,55         |
| -38       | 294,193        | 42        | 4.915,50       | 113       | 469,45         |
| -37       | 275,605        | 43        | 4.724,30       | 114       | 456,76         |
| -36       | 258,307        | 44        | 4.541,60       | 115       | 444,48         |
| -35       | 242,195        | 45        | 4.366,90       | 116       | 432,58         |
| -34       | 227,196        | 46        | 4.199,90       | 117       | 421,06         |
| -33       | 213,219        | 47        | 4.040,10       | 118       | 409,9          |
| -32       | 200,184        | 48        | 3.887,20       | 119       | 399,08         |
| -31       | 188,026        | 49        | 3.741,10       | 120       | 388,59         |
| -30       | 176,683        | 50        | 3.601,00       | 121       | 378,44         |

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|-----------|----------------|-----------|----------------|-----------|----------------|
| -29       | 166.091        | 51        | 3.466,90       | 122       | 368,59         |
| -28       | 156.199        | 52        | 3.338,60       | 123       | 359,05         |
| -27       | 146.959        | 53        | 3.215,60       | 124       | 349,79         |
| -26       | 138.322        | 54        | 3.097,90       | 125       | 340,82         |
| -25       | 130.243        | 55        | 2.985,10       | 126       | 332,11         |
| -24       | 122.687        | 56        | 2.876,90       | 127       | 323,67         |
| -23       | 115.613        | 57        | 2.773,20       | 128       | 315,48         |
| -22       | 108.991        | 58        | 2.673,90       | 129       | 307,53         |
| -21       | 102.787        | 59        | 2.578,50       | 130       | 299,82         |
| -20       | 96.974         | 60        | 2.487,10       | 131       | 292,34         |
| -19       | 91.525         | 61        | 2.399,40       | 132       | 285,08         |
| -18       | 86.415         | 62        | 2.315,20       | 133       | 278,03         |
| -17       | 81.621         | 63        | 2.234,70       | 134       | 271,19         |
| -16       | 77.121         | 64        | 2.156,70       | 135       | 264,54         |
| -15       | 72.895         | 65        | 2.082,30       | 136       | 258,09         |
| -14       | 68.927         | 66        | 2.010,80       | 137       | 251,82         |
| -13       | 65.198         | 67        | 1.942,10       | 138       | 245,74         |
| -12       | 61.693         | 68        | 1.876,00       | 139       | 239,82         |
| -11       | 58.397         | 69        | 1.812,60       | 140       | 234,08         |
| -10       | 55.298         | 70        | 1.751,60       | 141       | 228,5          |
| -9        | 52.380         |           |                | 142       | 223,08         |
| -8        | 49.633         |           |                | 143       | 217,8          |
| -7        | 47.047         |           |                | 144       | 212,68         |
| -6        | 44.610         |           |                | 145       | 207,7          |
| -5        | 42.315         |           |                | 146       | 202,86         |
| -4        | 40.150         |           |                | 147       | 198,15         |
| -3        | 38.109         |           |                | 148       | 193,57         |
| -2        | 36.183         |           |                | 149       | 189,12         |
| -1        | 34.366         |           |                | 150       | 184,79         |