

电阻-温度特性表
R-T CONVERSION TABLE

| | | | | | | | |
|---------------------|------------------------|---------------------------|-------------------------|-----------|------------------------|---------------------------|-------------------------|
| R ₂₅ (K) | 10 | Tolerance | 1% | Tolerance | -1% | Spec. | 10K3435 |
| B _{25/85} | 3435 | Tolerance | 1% | Tolerance | -1% | Draw by | Hongying Chin |
| T(°C) | R _{Low} (K Ω) | R _{Center} (K Ω) | R _{High} (K Ω) | T(°C) | R _{Low} (K Ω) | R _{Center} (K Ω) | R _{High} (K Ω) |
| -40 | 200.6403 | 208.9214 | 217.5225 | 1 | 26.0838 | 26.6063 | 27.1367 |
| -39 | 189.8119 | 197.5353 | 205.5524 | 2 | 24.9747 | 25.4639 | 25.9601 |
| -38 | 179.5956 | 186.7989 | 194.2716 | 3 | 23.9198 | 24.3777 | 24.8418 |
| -37 | 169.9637 | 176.6822 | 183.6480 | 4 | 22.9160 | 23.3445 | 23.7787 |
| -36 | 160.8871 | 167.1542 | 173.6480 | 5 | 21.9605 | 22.3615 | 22.7676 |
| -35 | 152.5828 | 158.4416 | 164.5089 | 6 | 21.0747 | 21.4506 | 21.8311 |
| -34 | 144.4648 | 149.9290 | 155.5843 | 7 | 20.2276 | 20.5799 | 20.9363 |
| -33 | 136.8309 | 141.9285 | 147.2013 | 8 | 19.4175 | 19.7475 | 20.0812 |
| -32 | 129.6494 | 134.4062 | 139.3237 | 9 | 18.6425 | 18.9516 | 19.2639 |
| -31 | 122.8906 | 127.3306 | 131.9178 | 10 | 17.9011 | 18.1904 | 18.4826 |
| -30 | 116.5271 | 120.6724 | 124.9526 | 11 | 17.0041 | 17.2699 | 17.5382 |
| -29 | 110.5484 | 114.4201 | 118.4156 | 12 | 16.1808 | 16.4255 | 16.6723 |
| -28 | 104.9136 | 108.5306 | 112.2610 | 13 | 15.4245 | 15.6502 | 15.8777 |
| -27 | 99.6007 | 102.9805 | 106.4642 | 14 | 14.7292 | 14.9378 | 15.1479 |
| -26 | 94.5895 | 97.7482 | 101.0023 | 15 | 14.0896 | 14.2827 | 14.4770 |
| -25 | 89.8609 | 92.8137 | 95.8538 | 16 | 13.6681 | 13.8512 | 14.0354 |
| -24 | 85.4118 | 88.1731 | 91.0145 | 17 | 13.2444 | 13.4176 | 13.5917 |
| -23 | 81.2092 | 83.7920 | 86.4482 | 18 | 12.8196 | 12.9829 | 13.1470 |
| -22 | 77.2382 | 79.6543 | 82.1377 | 19 | 12.3947 | 12.5483 | 12.7026 |
| -21 | 73.4846 | 75.7452 | 78.0674 | 20 | 11.9708 | 12.1150 | 12.2596 |
| -20 | 69.9353 | 72.0506 | 74.2225 | 21 | 11.5170 | 11.6511 | 11.7856 |
| -19 | 67.0052 | 69.0020 | 71.0513 | 22 | 11.0840 | 11.2088 | 11.3338 |
| -18 | 64.1956 | 66.0801 | 68.0132 | 23 | 10.6709 | 10.7869 | 10.9030 |
| -17 | 61.5018 | 63.2798 | 65.1027 | 24 | 10.2766 | 10.3843 | 10.4921 |
| -16 | 58.9190 | 60.5961 | 62.3147 | 25 | 9.9000 | 10.0000 | 10.1000 |
| -15 | 56.4429 | 58.0243 | 59.6441 | 26 | 9.5332 | 9.6331 | 9.7331 |
| -14 | 53.4529 | 54.9204 | 56.4225 | 27 | 9.1830 | 9.2826 | 9.3824 |
| -13 | 50.6538 | 52.0162 | 53.4098 | 28 | 8.8484 | 8.9478 | 9.0473 |
| -12 | 48.0317 | 49.2971 | 50.5907 | 29 | 8.5288 | 8.6277 | 8.7268 |
| -11 | 45.5739 | 46.7497 | 47.9510 | 30 | 8.2233 | 8.3217 | 8.4204 |
| -10 | 43.2687 | 44.3617 | 45.4778 | 31 | 7.9265 | 8.0242 | 8.1223 |
| -9 | 41.3216 | 42.3458 | 43.3910 | 32 | 7.6412 | 7.7382 | 7.8356 |
| -8 | 39.4724 | 40.4320 | 41.4108 | 33 | 7.3670 | 7.4632 | 7.5599 |
| -7 | 37.7155 | 38.6147 | 39.5313 | 34 | 7.1034 | 7.1987 | 7.2947 |
| -6 | 36.0460 | 36.8884 | 37.7468 | 35 | 6.8499 | 6.9444 | 7.0395 |
| -5 | 34.4589 | 35.2482 | 36.0521 | 36 | 6.6100 | 6.7036 | 6.7977 |
| -4 | 32.8474 | 33.5836 | 34.3329 | 37 | 6.3799 | 6.4724 | 6.5656 |
| -3 | 31.3264 | 32.0131 | 32.7117 | 38 | 6.1590 | 6.2505 | 6.3427 |
| -2 | 29.8900 | 30.5308 | 31.1822 | 39 | 5.9469 | 6.0374 | 6.1286 |
| -1 | 28.5328 | 29.1309 | 29.7384 | 40 | 5.7433 | 5.8327 | 5.9229 |
| 0 | 27.2500 | 27.8082 | 28.3750 | | | | |

电阻-温度特性表
R-T CONVERSION TABLE

| R25 (K) | | 10 | | Tolerance | | 1% | | Tolerance | | -1% | | Spec. | | 10K3435 | |
|---------|------------------------|---------------------------|-------------------------|-----------|------------------------|---------------------------|-------------------------|-----------|------------------------|---------------------------|-------------------------|---------|------------------------|---------------------------|-------------------------|
| B25/85 | | 3435 | | Tolerance | | 1% | | Tolerance | | -1% | | Draw by | | Hongying Chin | |
| T(°C) | R _{Low} (K Ω) | R _{Center} (K Ω) | R _{High} (K Ω) | T(°C) | R _{Low} (K Ω) | R _{Center} (K Ω) | R _{High} (K Ω) | T(°C) | R _{Low} (K Ω) | R _{Center} (K Ω) | R _{High} (K Ω) | T(°C) | R _{Low} (K Ω) | R _{Center} (K Ω) | R _{High} (K Ω) |
| 41 | 5.5458 | 5.6340 | 5.7231 | 81 | 1.5847 | 1.6300 | 1.6764 | 121 | 0.5717 | 0.5941 | 0.6172 | | | | |
| 42 | 5.3559 | 5.4430 | 5.5309 | 82 | 1.5387 | 1.5831 | 1.6287 | 122 | 0.5582 | 0.5801 | 0.6029 | | | | |
| 43 | 5.1732 | 5.2592 | 5.3460 | 83 | 1.4942 | 1.5378 | 1.5825 | 123 | 0.5450 | 0.5666 | 0.5889 | | | | |
| 44 | 4.9976 | 5.0823 | 5.1680 | 84 | 1.4511 | 1.4939 | 1.5378 | 124 | 0.5322 | 0.5534 | 0.5754 | | | | |
| 45 | 4.8286 | 4.9122 | 4.9967 | 85 | 1.4094 | 1.4513 | 1.4944 | 125 | 0.5198 | 0.5406 | 0.5622 | | | | |
| 46 | 4.6674 | 4.7498 | 4.8331 | 86 | 1.3727 | 1.4140 | 1.4563 | | | | | | | | |
| 47 | 4.5124 | 4.5936 | 4.6758 | 87 | 1.3373 | 1.3778 | 1.4195 | | | | | | | | |
| 48 | 4.3633 | 4.4433 | 4.5242 | 88 | 1.3029 | 1.3428 | 1.3837 | | | | | | | | |
| 49 | 4.2198 | 4.2986 | 4.3784 | 89 | 1.2697 | 1.3089 | 1.3491 | | | | | | | | |
| 50 | 4.0817 | 4.1593 | 4.2379 | 90 | 1.2375 | 1.2760 | 1.3156 | | | | | | | | |
| 51 | 3.9513 | 4.0277 | 4.1051 | 91 | 1.2047 | 1.2425 | 1.2814 | | | | | | | | |
| 52 | 3.8258 | 3.9010 | 3.9773 | 92 | 1.1729 | 1.2100 | 1.2482 | | | | | | | | |
| 53 | 3.7051 | 3.7791 | 3.8542 | 93 | 1.1420 | 1.1785 | 1.2160 | | | | | | | | |
| 54 | 3.5889 | 3.6618 | 3.7357 | 94 | 1.1121 | 1.1479 | 1.1848 | | | | | | | | |
| 55 | 3.4771 | 3.5488 | 3.6216 | 95 | 1.0832 | 1.1183 | 1.1545 | | | | | | | | |
| 56 | 3.3671 | 3.4376 | 3.5092 | 96 | 1.0551 | 1.0896 | 1.1252 | | | | | | | | |
| 57 | 3.2610 | 3.3304 | 3.4008 | 97 | 1.0278 | 1.0618 | 1.0967 | | | | | | | | |
| 58 | 3.1588 | 3.2270 | 3.2963 | 98 | 1.0014 | 1.0347 | 1.0691 | | | | | | | | |
| 59 | 3.0602 | 3.1273 | 3.1955 | 99 | 0.9758 | 1.0085 | 1.0422 | | | | | | | | |
| 60 | 2.9652 | 3.0312 | 3.0982 | 100 | 0.9509 | 0.9831 | 1.0162 | | | | | | | | |
| 61 | 2.8739 | 2.9387 | 3.0046 | 101 | 0.9278 | 0.9594 | 0.9920 | | | | | | | | |
| 62 | 2.7858 | 2.8495 | 2.9143 | 102 | 0.9053 | 0.9364 | 0.9684 | | | | | | | | |
| 63 | 2.7008 | 2.7634 | 2.8272 | 103 | 0.8835 | 0.9141 | 0.9456 | | | | | | | | |
| 64 | 2.6188 | 2.6804 | 2.7430 | 104 | 0.8624 | 0.8924 | 0.9234 | | | | | | | | |
| 65 | 2.5397 | 2.6002 | 2.6618 | 105 | 0.8419 | 0.8714 | 0.9018 | | | | | | | | |
| 66 | 2.4633 | 2.5227 | 2.5832 | 106 | 0.8212 | 0.8502 | 0.8802 | | | | | | | | |
| 67 | 2.3895 | 2.4478 | 2.5073 | 107 | 0.8012 | 0.8297 | 0.8591 | | | | | | | | |
| 68 | 2.3182 | 2.3755 | 2.4340 | 108 | 0.7817 | 0.8097 | 0.8386 | | | | | | | | |
| 69 | 2.2494 | 2.3057 | 2.3632 | 109 | 0.7628 | 0.7904 | 0.8188 | | | | | | | | |
| 70 | 2.1829 | 2.2382 | 2.2947 | 110 | 0.7445 | 0.7715 | 0.7995 | | | | | | | | |
| 71 | 2.1202 | 2.1745 | 2.2300 | 111 | 0.7268 | 0.7534 | 0.7809 | | | | | | | | |
| 72 | 2.0595 | 2.1129 | 2.1675 | 112 | 0.7096 | 0.7358 | 0.7628 | | | | | | | | |
| 73 | 2.0009 | 2.0534 | 2.1070 | 113 | 0.6929 | 0.7186 | 0.7452 | | | | | | | | |
| 74 | 1.9443 | 1.9959 | 2.0486 | 114 | 0.6767 | 0.7020 | 0.7281 | | | | | | | | |
| 75 | 1.8897 | 1.9403 | 1.9921 | 115 | 0.6610 | 0.6858 | 0.7114 | | | | | | | | |
| 76 | 1.8347 | 1.8844 | 1.9353 | 116 | 0.6450 | 0.6694 | 0.6946 | | | | | | | | |
| 77 | 1.7815 | 1.8303 | 1.8803 | 117 | 0.6296 | 0.6535 | 0.6783 | | | | | | | | |
| 78 | 1.7301 | 1.7780 | 1.8271 | 118 | 0.6145 | 0.6380 | 0.6624 | | | | | | | | |
| 79 | 1.6803 | 1.7274 | 1.7756 | 119 | 0.5999 | 0.6230 | 0.6469 | | | | | | | | |
| 80 | 1.6322 | 1.6784 | 1.7257 | 120 | 0.5856 | 0.6084 | 0.6319 | | | | | | | | |