B25/85 3435K ± 1%

R25 10kΩ ± 1%

**R-T Data for Koolance SEN-AP008G**

[**www,koolance,com**](http://www.koolance.com/)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T(**℃**)** | **Rmin()** | **Rcent()** | **Rmax()** | **DR(%)** | **DT(**℃**)** |
| -40 | 184,4 | 191,8 | 199,6 | 4,03% | 0,69 |
| -39 | 174,7 | 181,7 | 188,9 | 3,97% | 0,69 |
| -38 | 165,6 | 172,1 | 178,9 | 3,92% | 0,68 |
| -37 | 157,0 | 163,1 | 169,4 | 3,86% | 0,68 |
| -36 | 149,0 | 154,6 | 160,5 | 3,80% | 0,67 |
| -35 | 141,3 | 146,6 | 152,1 | 3,75% | 0,67 |
| -34 | 134,1 | 139,1 | 144,2 | 3,69% | 0,66 |
| -33 | 127,3 | 132,0 | 136,8 | 3,64% | 0,66 |
| -32 | 120,9 | 125,3 | 129,8 | 3,59% | 0,65 |
| -31 | 114,9 | 118,9 | 123,1 | 3,53% | 0,65 |
| -30 | 109,2 | 113,0 | 116,9 | 3,48% | 0,64 |
| -29 | 103,7 | 107,3 | 111,0 | 3,43% | 0,64 |
| -28 | 98,64 | 102,0 | 105,4 | 3,37% | 0,63 |
| -27 | 93,81 | 96,94 | 100,2 | 3,32% | 0,63 |
| -26 | 89,24 | 92,17 | 95,18 | 3,27% | 0,62 |
| -25 | 84,92 | 87,66 | 90,48 | 3,22% | 0,62 |
| -24 | 80,84 | 83,40 | 86,04 | 3,17% | 0,61 |
| -23 | 76,97 | 79,37 | 81,84 | 3,11% | 0,61 |
| -22 | 73,30 | 75,56 | 77,87 | 3,06% | 0,60 |
| -21 | 69,83 | 71,94 | 74,11 | 3,01% | 0,59 |
| -20 | 66,55 | 68,52 | 70,55 | 2,96% | 0,59 |
| -19 | 63,43 | 65,29 | 67,19 | 2,91% | 0,58 |
| -18 | 60,48 | 62,22 | 64,00 | 2,86% | 0,58 |
| -17 | 57,68 | 59,31 | 60,98 | 2,81% | 0,57 |
| -16 | 55,03 | 56,55 | 58,12 | 2,77% | 0,56 |
| -15 | 52,51 | 53,94 | 55,41 | 2,72% | 0,56 |
| -14 | 50,12 | 51,46 | 52,84 | 2,67% | 0,55 |
| -13 | 47,85 | 49,11 | 50,40 | 2,62% | 0,55 |
| -12 | 45,70 | 46,88 | 48,09 | 2,57% | 0,54 |
| -11 | 43,66 | 44,76 | 45,89 | 2,53% | 0,53 |
| -10 | 41,71 | 42,75 | 43,81 | 2,48% | 0,53 |
| -9 | 39,87 | 40,84 | 41,84 | 2,43% | 0,52 |
| -8 | 38,12 | 39,03 | 39,96 | 2,38% | 0,51 |
| -7 | 36,45 | 37,31 | 38,18 | 2,34% | 0,51 |
| -6 | 34,86 | 35,67 | 36,48 | 2,29% | 0,50 |
| -5 | 33,36 | 34,11 | 34,88 | 2,25% | 0,49 |
| -4 | 31,92 | 32,63 | 33,35 | 2,20% | 0,49 |
| -3 | 30,56 | 31,22 | 31,89 | 2,16% | 0,48 |
| -2 | 29,26 | 29,88 | 30,51 | 2,11% | 0,47 |
| -1 | 28,02 | 28,60 | 29,19 | 2,07% | 0,47 |
| 0 | 26,84 | 27,39 | 27,94 | 2,02% | 0,46 |
| 1 | 25,72 | 26,23 | 26,75 | 1,98% | 0,45 |
| 2 | 24,65 | 25,13 | 25,62 | 1,94% | 0,45 |
| 3 | 23,63 | 24,08 | 24,54 | 1,89% | 0,44 |
| 4 | 22,66 | 23,08 | 23,51 | 1,85% | 0,43 |
| 5 | 21,74 | 22,13 | 22,53 | 1,81% | 0,42 |
| 6 | 20,85 | 21,22 | 21,60 | 1,76% | 0,42 |
| 7 | 20,01 | 20,36 | 20,71 | 1,72% | 0,41 |
| 8 | 19,21 | 19,53 | 19,86 | 1,68% | 0,40 |
| 9 | 18,44 | 18,74 | 19,05 | 1,64% | 0,39 |
| 10 | 17,71 | 17,99 | 18,28 | 1,59% | 0,39 |
| 11 | 17,01 | 17,27 | 17,54 | 1,55% | 0,38 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 12 | 16,34 | 16,59 | 16,84 | 1,51% | 0,37 |
| 13 | 15,70 | 15,93 | 16,17 | 1,47% | 0,36 |
| 14 | 15,09 | 15,31 | 15,53 | 1,43% | 0,36 |
| 15 | 14,51 | 14,71 | 14,91 | 1,39% | 0,35 |
| 16 | 13,95 | 14,14 | 14,33 | 1,35% | 0,34 |
| 17 | 13,42 | 13,59 | 13,77 | 1,31% | 0,33 |
| 18 | 12,91 | 13,07 | 13,24 | 1,27% | 0,32 |
| 19 | 12,42 | 12,57 | 12,73 | 1,23% | 0,32 |
| 20 | 11,95 | 12,10 | 12,24 | 1,19% | 0,31 |
| 21 | 11,50 | 11,64 | 11,77 | 1,15% | 0,30 |
| 22 | 11,08 | 11,20 | 11,33 | 1,11% | 0,29 |
| 23 | 10,67 | 10,78 | 10,90 | 1,08% | 0,28 |
| 24 | 10,28 | 10,38 | 10,49 | 1,04% | 0,27 |
| 25 | 9,900 | 10,00 | 10,10 | 1,00% | 0,27 |
| 26 | 9,533 | 9,633 | 9,733 | 1,04% | 0,28 |
| 27 | 9,181 | 9,281 | 9,381 | 1,08% | 0,29 |
| 28 | 8,845 | 8,944 | 9,043 | 1,11% | 0,30 |
| 29 | 8,522 | 8,621 | 8,720 | 1,15% | 0,31 |
| 30 | 8,213 | 8,311 | 8,410 | 1,19% | 0,33 |
| 31 | 7,916 | 8,014 | 8,112 | 1,22% | 0,34 |
| 32 | 7,632 | 7,729 | 7,827 | 1,26% | 0,35 |
| 33 | 7,360 | 7,456 | 7,553 | 1,30% | 0,36 |
| 34 | 7,099 | 7,194 | 7,290 | 1,33% | 0,38 |
| 35 | 6,848 | 6,942 | 7,038 | 1,37% | 0,39 |
| 36 | 6,607 | 6,701 | 6,795 | 1,41% | 0,40 |
| 37 | 6,377 | 6,469 | 6,562 | 1,44% | 0,41 |
| 38 | 6,155 | 6,247 | 6,339 | 1,48% | 0,43 |
| 39 | 5,942 | 6,033 | 6,124 | 1,51% | 0,44 |
| 40 | 5,738 | 5,827 | 5,918 | 1,55% | 0,45 |
| 41 | 5,542 | 5,630 | 5,719 | 1,58% | 0,46 |
| 42 | 5,353 | 5,440 | 5,528 | 1,62% | 0,48 |
| 43 | 5,172 | 5,258 | 5,345 | 1,65% | 0,49 |
| 44 | 4,998 | 5,083 | 5,168 | 1,69% | 0,50 |
| 45 | 4,831 | 4,914 | 4,999 | 1,72% | 0,52 |
| 46 | 4,670 | 4,752 | 4,835 | 1,75% | 0,53 |
| 47 | 4,515 | 4,596 | 4,678 | 1,79% | 0,54 |
| 48 | 4,366 | 4,446 | 4,527 | 1,82% | 0,56 |
| 49 | 4,223 | 4,302 | 4,381 | 1,86% | 0,57 |
| 50 | 4,085 | 4,163 | 4,241 | 1,89% | 0,58 |
| 51 | 3,952 | 4,029 | 4,106 | 1,92% | 0,60 |
| 52 | 3,825 | 3,900 | 3,976 | 1,96% | 0,61 |
| 53 | 3,702 | 3,776 | 3,851 | 1,99% | 0,63 |
| 54 | 3,583 | 3,656 | 3,730 | 2,02% | 0,64 |
| 55 | 3,469 | 3,541 | 3,614 | 2,05% | 0,65 |
| 56 | 3,360 | 3,430 | 3,502 | 2,09% | 0,67 |
| 57 | 3,254 | 3,323 | 3,394 | 2,12% | 0,68 |
| 58 | 3,152 | 3,220 | 3,289 | 2,15% | 0,70 |
| 59 | 3,054 | 3,121 | 3,189 | 2,18% | 0,71 |
| 60 | 2,959 | 3,025 | 3,092 | 2,22% | 0,72 |
| 61 | 2,867 | 2,932 | 2,998 | 2,25% | 0,74 |
| 62 | 2,779 | 2,843 | 2,908 | 2,28% | 0,75 |
| 63 | 2,694 | 2,757 | 2,820 | 2,31% | 0,77 |
| 64 | 2,612 | 2,674 | 2,736 | 2,34% | 0,78 |
| 65 | 2,533 | 2,593 | 2,655 | 2,37% | 0,80 |
| 66 | 2,457 | 2,516 | 2,577 | 2,40% | 0,81 |
| 67 | 2,383 | 2,441 | 2,501 | 2,43% | 0,83 |
| 68 | 2,312 | 2,369 | 2,427 | 2,47% | 0,84 |
| 69 | 2,243 | 2,299 | 2,357 | 2,50% | 0,86 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 70 | 2,177 | 2,232 | 2,288 | 2,53% | 0,87 |
| 71 | 2,113 | 2,167 | 2,222 | 2,56% | 0,89 |
| 72 | 2,051 | 2,104 | 2,158 | 2,59% | 0,90 |
| 73 | 1,991 | 2,043 | 2,097 | 2,62% | 0,92 |
| 74 | 1,933 | 1,984 | 2,037 | 2,65% | 0,93 |
| 75 | 1,877 | 1,928 | 1,979 | 2,68% | 0,95 |
| 76 | 1,823 | 1,873 | 1,923 | 2,71% | 0,96 |
| 77 | 1,771 | 1,819 | 1,869 | 2,74% | 0,98 |
| 78 | 1,720 | 1,768 | 1,817 | 2,77% | 1,00 |
| 79 | 1,671 | 1,718 | 1,766 | 2,79% | 1,01 |
| 80 | 1,624 | 1,670 | 1,717 | 2,82% | 1,03 |
| 81 | 1,578 | 1,624 | 1,670 | 2,85% | 1,04 |
| 82 | 1,534 | 1,578 | 1,624 | 2,88% | 1,06 |
| 83 | 1,491 | 1,535 | 1,579 | 2,91% | 1,08 |
| 84 | 1,450 | 1,492 | 1,536 | 2,94% | 1,09 |
| 85 | 1,410 | 1,452 | 1,495 | 2,97% | 1,11 |
| 86 | 1,371 | 1,412 | 1,454 | 3,00% | 1,12 |
| 87 | 1,333 | 1,373 | 1,415 | 3,03% | 1,14 |
| 88 | 1,296 | 1,336 | 1,377 | 3,05% | 1,16 |
| 89 | 1,261 | 1,300 | 1,340 | 3,08% | 1,17 |
| 90 | 1,227 | 1,265 | 1,305 | 3,11% | 1,19 |
| 91 | 1,194 | 1,231 | 1,270 | 3,14% | 1,21 |
| 92 | 1,162 | 1,198 | 1,236 | 3,17% | 1,22 |
| 93 | 1,130 | 1,167 | 1,204 | 3,19% | 1,24 |
| 94 | 1,100 | 1,136 | 1,172 | 3,22% | 1,26 |
| 95 | 1,071 | 1,106 | 1,142 | 3,25% | 1,28 |
| 96 | 1,042 | 1,077 | 1,112 | 3,28% | 1,29 |
| 97 | 1,015 | 1,048 | 1,083 | 3,30% | 1,31 |
| 98 | 0,9881 | 1,021 | 1,055 | 3,33% | 1,33 |
| 99 | 0,9621 | 0,9946 | 1,028 | 3,36% | 1,34 |
| 100 | 0,9370 | 0,9688 | 1,002 | 3,39% | 1,36 |
| 101 | 0,9125 | 0,9438 | 0,9760 | 3,41% | 1,38 |
| 102 | 0,8888 | 0,9195 | 0,9511 | 3,44% | 1,40 |
| 103 | 0,8658 | 0,8959 | 0,9270 | 3,47% | 1,41 |
| 104 | 0,8434 | 0,8730 | 0,9035 | 3,49% | 1,43 |
| 105 | 0,8217 | 0,8508 | 0,8807 | 3,52% | 1,45 |
| 106 | 0,8007 | 0,8291 | 0,8586 | 3,55% | 1,47 |
| 107 | 0,7802 | 0,8082 | 0,8370 | 3,57% | 1,48 |
| 108 | 0,7603 | 0,7878 | 0,8161 | 3,60% | 1,50 |
| 109 | 0,7410 | 0,7679 | 0,7958 | 3,63% | 1,52 |
| 110 | 0,7222 | 0,7487 | 0,7760 | 3,65% | 1,54 |
| 111 | 0,7040 | 0,7299 | 0,7568 | 3,68% | 1,56 |
| 112 | 0,6862 | 0,7117 | 0,7381 | 3,70% | 1,58 |
| 113 | 0,6690 | 0,6940 | 0,7199 | 3,73% | 1,59 |
| 114 | 0,6523 | 0,6768 | 0,7023 | 3,76% | 1,61 |
| 115 | 0,6360 | 0,6601 | 0,6851 | 3,78% | 1,63 |
| 116 | 0,6201 | 0,6438 | 0,6683 | 3,81% | 1,65 |
| 117 | 0,6047 | 0,6280 | 0,6521 | 3,83% | 1,67 |
| 118 | 0,5897 | 0,6126 | 0,6362 | 3,86% | 1,69 |
| 119 | 0,5752 | 0,5976 | 0,6208 | 3,89% | 1,71 |
| 120 | 0,5610 | 0,5830 | 0,6058 | 3,91% | 1,72 |