

**Resistance Vs Temperature Chart.**

|                         |            |       |        |
|-------------------------|------------|-------|--------|
| Thermosen B-value Code  | S          |       |        |
| B- Value (K)            | 0/50       | 25/85 | 25/100 |
|                         | 3917       | 4020  | 4045   |
| Resistance Value (25°C) | 100.000K Ω |       |        |

| Temp (°C) | R nom (K Ω) | Temp (°C) | R nom (K Ω) |
|-----------|-------------|-----------|-------------|
| -40       | 3478.190    | 65        | 20.537      |
| -35       | 2492.743    | 70        | 17.231      |
| -30       | 1808.443    | 75        | 14.520      |
| -25       | 1327.161    | 80        | 12.286      |
| -20       | 984.570     | 85        | 10.447      |
| -15       | 737.919     | 90        | 8.900       |
| -10       | 558.426     | 95        | 7.618       |
| -5        | 426.472     | 100       | 6.544       |
| 0         | 328.529     | 105       | 5.640       |
| 5         | 255.164     | 110       | 4.877       |
| 10        | 199.732     | 115       | 4.231       |
| 15        | 157.504     | 120       | 3.682       |
| 20        | 125.081     | 125       | 3.213       |
| 25        | 100.000     |           |             |
| 30        | 80.461      |           |             |
| 35        | 65.135      |           |             |
| 40        | 53.036      |           |             |
| 45        | 43.425      |           |             |
| 50        | 35.745      |           |             |
| 55        | 29.573      |           |             |
| 60        | 24.587      |           |             |

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