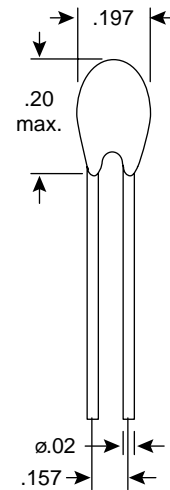


Specifications:

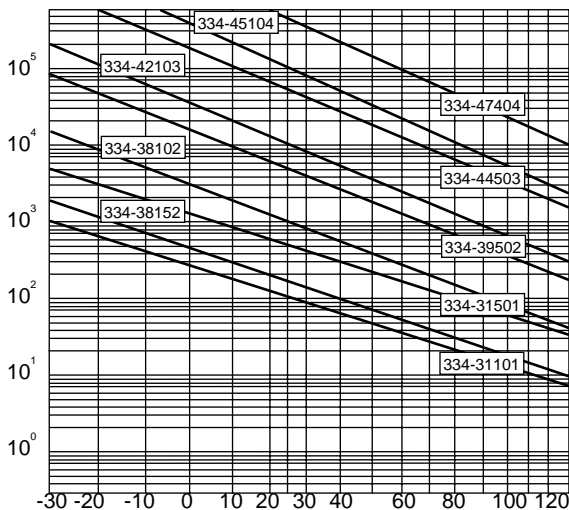
- Temperature range: -40°C ~ +125°C
- Dissipation factor: 4.5mW/°C (@25°C)
- Maximum power rating: 450mW (@25°C)
- Life: almost indefinite
- Other: heat resistance & moisture proof

Dimensions (In.)



| Mouser Stock No. | Resistance (Tol. ± 15%) | | B-Constant B25/5 (K) Tol. ± 7% | Current (mA) | |
|------------------|-------------------------|-----------|--------------------------------|--------------|--------|
| | @25°C (Ω) | @50°C (Ω) | | Min. | Max. |
| 334-31101 | 100 | 44.7 | 3100 | 6.71 | 247.55 |
| 334-31201 | 200 | 89.5 | 3100 | 4.74 | 175.05 |
| 334-31301 | 300 | 134.5 | 3100 | 3.87 | 142.93 |
| 334-31501 | 500 | 223.7 | 3100 | 3.00 | 110.71 |
| 334-38102 | 1K | 373.1 | 3800 | 2.12 | 105.13 |
| 334-38152 | 1.5K | 559.6 | 3800 | 1.73 | 85.84 |
| 334-38202 | 2K | 746.1 | 3800 | 1.50 | 74.34 |
| 334-39302 | 3K | 1.09K | 3900 | 1.22 | 63.31 |
| 334-39502 | 5K | 1.82K | 3900 | .95 | 49.04 |
| 334-42103 | 10K | 3.36K | 4200 | .67 | 39.35 |
| 334-42153 | 15K | 5.04K | 4200 | .55 | 32.13 |
| 334-42203 | 20K | 6.73K | 4200 | .47 | 27.82 |
| 334-44503 | 50K | 15.96K | 4400 | .30 | 19.14 |
| 334-45104 | 100K | 31.11K | 4500 | .21 | 14.12 |
| 334-47204 | 200K | 59.07K | 4700 | .15 | 10.86 |
| 334-47404 | 400K | 118.1K | 4700 | .11 | 7.68 |

Resistance vs. Temp. Characteristics



Voltage vs. Current Characteristics

