



| Ring color | | | Significant figures | Multiplier | Tolerance | | Temperature coefficient | | |
|------------|------|------|---------------------|---------------------|---------------------------|--|-------------------------|--------|---------------------|
| Name | Code | RAL | | | Percent | Letter | ppm/K | Letter | |
| None | - | - | - | - | ±20% | M | - | - | |
| Pink | PK | 3015 | - | $\times 10^{-3[5]}$ | $\times 0.001$ | - | - | - | |
| Silver | SR | - | - | $\times 10^{-2}$ | $\times 0.01$ | ±10% | K | - | |
| Gold | GD | - | - | $\times 10^{-1}$ | $\times 0.1$ | ±5% | J | - | |
| Black | BK | 9005 | 0 | $\times 10^0$ | $\times 1$ | - | 250 | U | |
| Brown | BN | 8003 | 1 | $\times 10^1$ | $\times 10$ | ±1% | F | 100 | S |
| Red | RD | 3000 | 2 | $\times 10^2$ | $\times 100$ | ±2% | G | 50 | R |
| Orange | OG | 2003 | 3 | $\times 10^3$ | $\times 1000$ | - | - | 15 | P |
| Yellow | YE | 1021 | 4 | $\times 10^4$ | $\times 10\ 000$ | (±5% ^{[nb 1][6]}) | - | 25 | Q |
| Green | GN | 6018 | 5 | $\times 10^5$ | $\times 100\ 000$ | ±0.5% | D | 20 | Z ^[nb 2] |
| Blue | BU | 5015 | 6 | $\times 10^6$ | $\times 1\ 000\ 000$ | ±0.25% | C | 10 | Z ^[nb 2] |
| Violet | VT | 4005 | 7 | $\times 10^7$ | $\times 10\ 000\ 000$ | ±0.1% | B | 5 | M |
| Gray | GY | 7000 | 8 | $\times 10^8$ | $\times 100\ 000\ 000$ | ±0.05% (±10% ^{[nb 1][6]}) | A | 1 | K |
| White | WH | 1013 | 9 | $\times 10^9$ | $\times 1\ 000\ 000\ 000$ | - | - | - | - |

