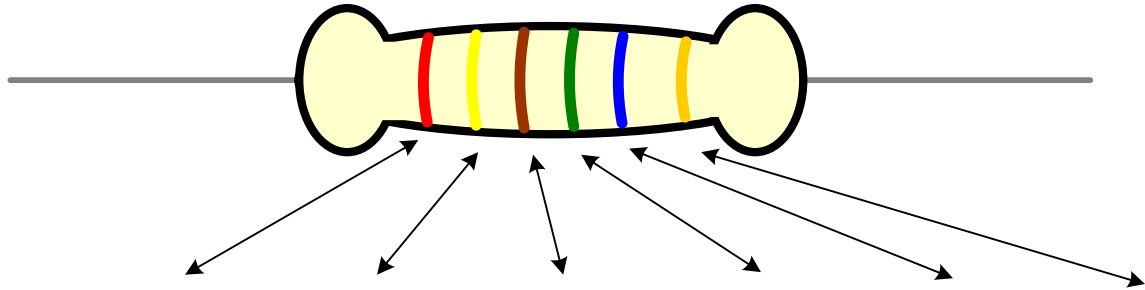


## 6-band Resistor



| Color   | 1 <sup>st</sup> band | 2 <sup>nd</sup> band | 3 <sup>rd</sup> band | Multiplier       | Tolerances   | Temp. Coeff. |
|---------|----------------------|----------------------|----------------------|------------------|--------------|--------------|
| Black   | 0                    | 0                    | 0                    | $\times 10^0$    |              |              |
| Brown   | 1                    | 1                    | 1                    | $\times 10^1$    | $\pm 1\%$    | 100 ppm/K    |
| Red     | 2                    | 2                    | 2                    | $\times 10^2$    | $\pm 2\%$    | 50 ppm/K     |
| Orange  | 3                    | 3                    | 3                    | $\times 10^3$    | $\pm 3\%$    | 15 ppm/K     |
| Yellow  | 4                    | 4                    | 4                    | $\times 10^4$    | $\pm 4\%$    | 25 ppm/K     |
| Green   | 5                    | 5                    | 5                    | $\times 10^5$    | $\pm 0.5\%$  |              |
| Blue    | 6                    | 6                    | 6                    | $\times 10^6$    | $\pm 0.25\%$ |              |
| Violet  | 7                    | 7                    | 7                    | $\times 10^7$    | $\pm 0.10\%$ |              |
| Grey    | 8                    | 8                    | 8                    | $\times 10^8$    | $\pm 0.05\%$ |              |
| White   | 9                    | 9                    | 9                    | $\times 10^9$    |              |              |
| Gold    |                      |                      |                      | $\times 10^{-1}$ | $\pm 5\%$    |              |
| Silver  |                      |                      |                      | $\times 10^{-2}$ | $\pm 10\%$   |              |
| No band |                      |                      |                      |                  | $\pm 20\%$   |              |