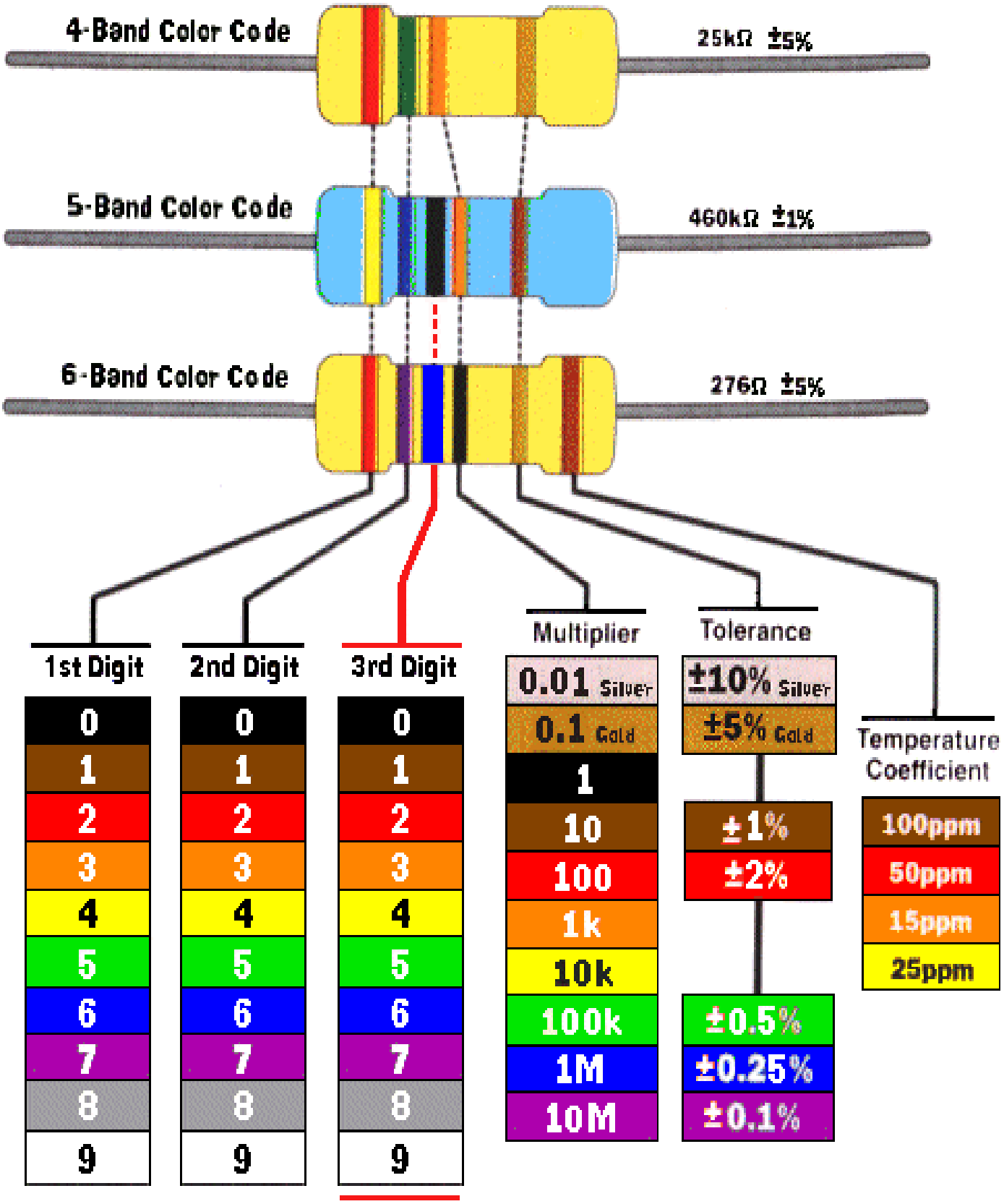
4-Band Color Code
25kΩ ±5%
5-Band Color Code
460kΩ ±1%
6-Band Color Code
276Ω ±5%
1st Digit
2nd Digit
3rd Digit
Multiplier
Tolerance
Temperature Coefficient
0
1
2
3
4
5
6
7
8
9
0.01 Silver
0.1 Gold
1
10
100
1k
10k
100k
1M
10M
±10% Silver
±5% Gold
±1%
±2%
±0.5%
±0.25%
±0.1%
100ppm
50ppm
15ppm
25ppm

Resistor Color Code Calculator

Band 1	Band 2	Band 3	Multiplier	Tolerance
0-Black	0-Black	0-Black	1-Black	
1-Brown	1-Brown	1-Brown	10-Brown	+/- 1%
2-Red	2-Red	2-Red	100-Red	+/- 2%
3-Orange	3-Orange	3-Orange	1000-Orange	
4-Yellow	4-Yellow	4-Yellow	10000-Yellow	
5-Green	5-Green	5-Green	100000-Green	+/- 0.5%
6-Blue	6-Blue	6-Blue	1000000-Blue	+/- 0.25%
7-Violet	7-Violet	7-Violet	10000000-Violet	+/- 0.10%
8-Gray	8-Gray	8-Gray	100000000-Gray	+/- 0.05%
9-White	9-White	9-White	1000000000-White	
			0.1-Gold	+/- 5%
			0.01-Silver	+/- 10%
				+/- 20% (none)

Calculate

Resistance: 24300