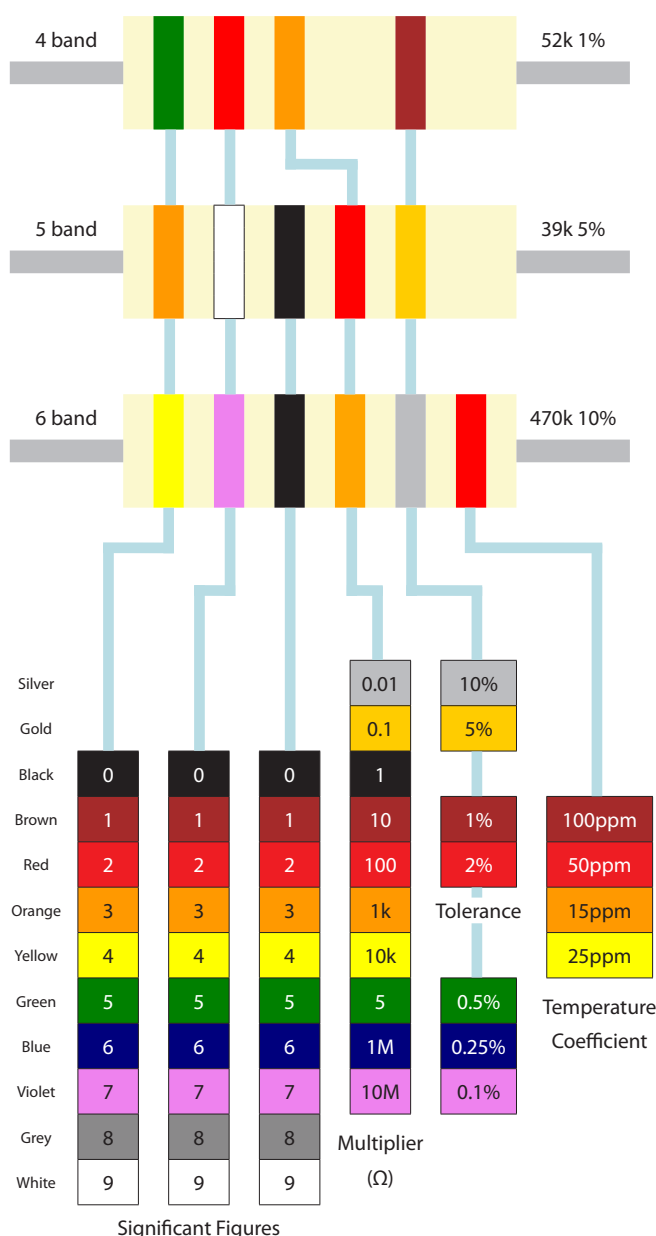


Resistor Colour and Tolerance Codes



Resistor Colour Codes



Tolerance and TCR Codes

Tolerance Codes

B = 0.1%
C = 0.25%
D = 0.5%
F = 1%
G = 2%
J = 5%
K = 10%
M = 20%

TCR Codes

±15ppm/°C = A
±25ppm/°C = E
±50ppm/°C = F
±100ppm/°C = S
±200ppm/°C = L

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Resistor Preferred Range

E6	E12	E24	E96
10	10	10	10.0
			10.2
			10.5
			10.7
		11	11.0
			11.3
			11.5
			11.8
	12	12	12.1
			12.4
			12.7
		13	13.0
			13.3
			13.7
			14.0
			14.3
			14.7
15	15	15	15.0
			15.4
			15.8
		16	16.2
			16.5
			16.9
			17.4
			17.8
	18	18	18.2
			18.7
			19.1
			19.6
		20	20.0
			20.5
			21.0
			21.5
22	22	22	22.1
			22.6
			23.2
			23.7
		24	24.3
			24.9
			25.5
			26.1
	27	27	26.7
			27.4
			28.0
			28.7
			29.4
		30	30.1
			30.9

E6	E12	E24	E96
			31.6
			32.4
33	33	33	33.2
			34.0
			34.8
			35.7
		36	36.5
			37.4
			38.3
	39	39	39.2
			40.2
			41.2
			42.2
		43	43.2
			44.2
			45.3
			46.4
47	47	47	47.5
			48.7
			49.9
		51	51.1
			52.3
			53.6
			54.9
	56	56	56.2
			57.6
			59.0
			60.4
		62	61.9
			63.4
			64.9
			66.5
68	68	68	68.1
			69.8
			71.5
			73.2
		75	75.0
			76.8
			78.7
			80.6
	82	82	82.5
			84.5
			86.6
			88.7
		91	90.9
			93.1
			95.3
			97.6

Above values are in accordance with BS2488