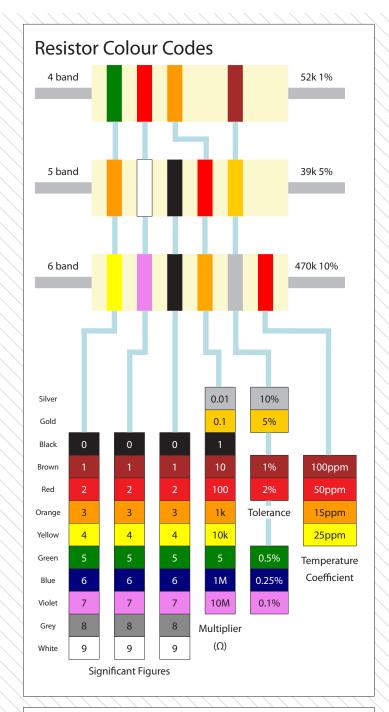
## Resistor Colour and Tolerance Codes





Tolerance and TCR Codes						
Tolerance Codes		TCR Codes				
B = 0.1%	G = 2%	$\pm 15$ ppm/°C = A				
C = 0.25%	J = 5%	$\pm 25$ ppm/°C = E				
D = 0.5%	K = 10%	$\pm 50$ ppm/°C = F				
F = 1%	M = 20%	$\pm 100$ ppm/°C = S				
		$\pm 200$ ppm/°C = L				

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## Resistor Preferred Range

	F15		
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
	Λbo	vo valuo	s are in ac

E12	E24	E96		E6	E12	E24	E96	
10	10	10.0					31.6	
		10.2					32.4	
		10.5		33	33	33	33.2	
		10.7					34.0	
	11	11.0					34.8	
		11.3					35.7	
		11.5				36	36.5	
		11.8					37.4	
12	12	12.1					38.3	
		12.4			39	39	39.2	
		12.7					40.2	
	13	13.0					41.2	
		13.3					42.2	
		13.7				43	43.2	
		14.0					44.2	
		14.3					45.3	
		14.7					46.4	
15	15	15.0		47	47	47	47.5	
		15.4					48.7	
		15.8					49.9	
	16	16.2				51	51.1	
		16.5					52.3	
		16.9					53.6	
		17.4					54.9	
		17.8			56	56	56.2	
18	18	18.2					57.6	
		18.7					59.0	
		19.1					60.4	
		19.6				62	61.9	
	20	20.0					63.4	
		20.5					64.9	
		21.0					66.5	
		21.5		68	68	68	68.1	
22	22	22.1					69.8	
		22.6					71.5	
		23.2					73.2	
		23.7				75	75.0	
	24	24.3					76.8	
		24.9					78.7	
		25.5					80.6	
		26.1			82	82	82.5	
27	27	26.7					84.5	
		27.4					86.6	
		28.0					88.7	
		28.7				91	90.9	
		29.4					93.1	
	30	30.1					95.3	
		30.9					97.6	
Above values are in accordance with BS2488								

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