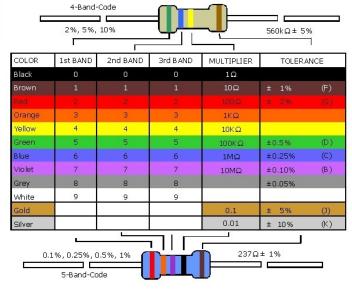
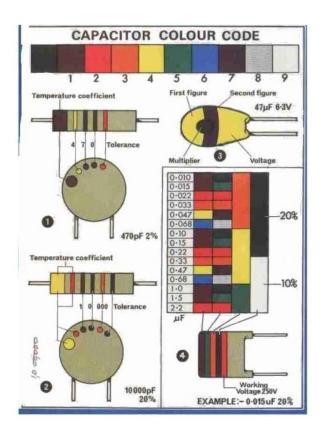


SERIES CIRCUIT FORMULAS	PARALLEL CIRCUIT FORMULAS
$E_T = E_{R_1} + E_{R_2} + E_{R_3}$ etc.	$E_T = E_{R_1} = E_{R_2} = E_{R_3}$ etc.
I <sub>T</sub> = I <sub>R1</sub> = I <sub>R2</sub> = I <sub>R3</sub> etc.	$I_T = I_{R_1} + I_{R_2} + I_{R_3}$ etc.
$P_T = P_{R_1} + P_{R_2} + P_{R_3}$ etc.	$P_T = P_{R_1} + P_{R_2} + P_{R_3}$ etc.
$R_T = R_1 + R_2 + R_3$ etc.	$R_T = \frac{R_1 \times R_2}{R_1 + R_2}$ (two resistors at a time)
	$R_T = \frac{R1}{N}$ (resistors of equal value) (number of resistors)
	$R_T = \frac{1}{\frac{1}{R_s} + \frac{1}{R_0} + \frac{1}{R_0}}$ etc.





UNUE (ROSS) REFERENCE 1PF = 0.001NF = 0.000001UF 10PF = 0.01NF = 0.00001UF 100PF = 0.1NF = 0.0001UF 1000PF = 1NF = 0.001UF 10000PF = 10NF = 0.01UF 100000PF = 100NF = 0.1UF 1000000PF = 1000NF = 1UF

C=+-0.25 PF D=+-0.5 PF F=+-1% G=+-2% J=+-5% K=+-10% M=+-20% Y=+50%,-20%