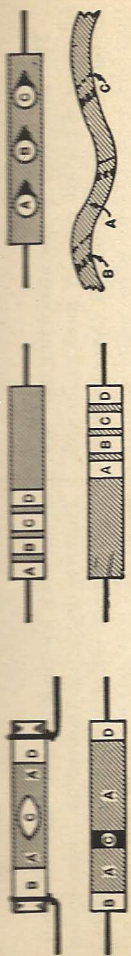


CHART III

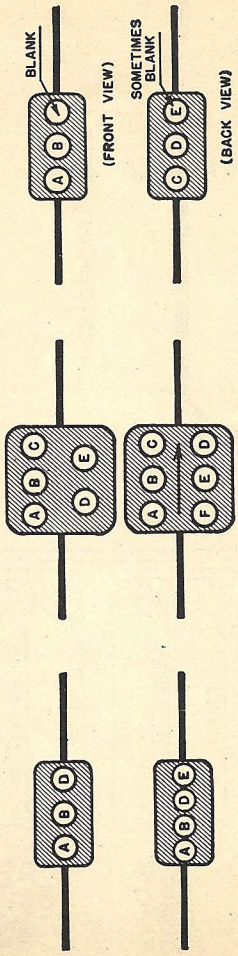
Resistor Color Codes



Values in Ohms

Color A	1st Significant Figure	Color B	2nd Significant Figure	Color C	Decimal Multiplier	Color D	Resistive Tolerance
Black	0	Black	0	Black	—	None	$\pm 20\%$
Brown	1	Brown	1	Brown	10	Silver	$\pm 10\%$
Red	2	Red	2	Red	100	Gold	$\pm 5\%$
Orange	3	Orange	3	Orange	1,000		
Yellow	4	Yellow	4	Yellow	10,000		
Green	5	Green	5	Green	100,000		
Blue	6	Blue	6	Blue	1,000,000		
Violet	7	Violet	7	Violet	10,000,000		
Grey	8	Grey	8	Grey	—		
White	9	White	9	White	—		

Mica Capacitor Color Codes



Capacitance in micromicrofarads ($\mu\mu\text{f.}$)

Dot Color	Significant Figures			Decimal Multiplier	Capacitive Tolerance	DC Test Voltage	Dot Color
	(A)	(B)	(C)				
Black	0	0	0	—	—	—	Black
Brown	1	1	1	10	$\pm 1\%$	100	Brown
Red	2	2	2	100	$\pm 2\%$	200	Red
Orange	3	3	3	1,000	$\pm 3\%$	300	Orange
Yellow	4	4	4	10,000	$\pm 4\%$	400	Yellow
Green	5	5	5	100,000	$\pm 5\%$	500	Green
Blue	6	6	6	1,000,000	$\pm 6\%$	600	Blue
Violet	7	7	7	10,000,000	$\pm 7\%$	700	Violet
Grey	8	8	8	100,000,000	$\pm 8\%$	800	Grey
White	9	9	9	1,000,000,000	$\pm 9\%$	900	White
Gold	—	—	—	0.1	$\pm 5\%$	1,000	Gold
Silver	—	—	—	0.01	$\pm 10\%$	2,000	Silver
No Color	—	—	—	—	$\pm 20\%$	500	No Color