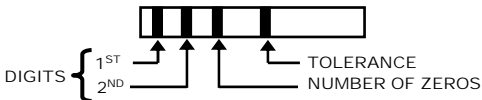


## RESISTOR / CAPACITOR COLOR CODE

### RESISTOR COLOR CODE

0 BLACK	4 YELLOW	8 GRAY
1 BROWN	5 GREEN	9 WHITE
2 RED	6 BLUE	5% GOLD
3 ORANGE	7 VIOLET	10% SILVER
	20% NO COLOR	

**THIRD COLOR BAND INDICATES NUMBER OF ZEROES TO BE ADDED AFTER FIGURES GIVEN BY FIRST TWO COLOR BANDS. BUT IF THIRD COLOR BAND IS GOLD, MULTIPLY BY 0.1 AND IF SILVER MULTIPLY BY 0.01. DO NOT CONFUSE WITH FOURTH COLOR BAND THAT INDICATES TOLERANCE. THUS, A RESISTOR MARKED BLUE-RED-GOLD-GOLD HAS A RESISTANCE OF 6.2 OHMS AND A 5% TOLERANCE.**



0 BLACK	6 BLUE
1 BROWN	7 VIOLET
2 RED	8 GRAY
3 ORANGE	9 WHITE
4 YELLOW	5% GOLD
5 GREEN	10% SILVER
	20% NO COLOR

# CAPACITOR COLOR CODE

COLOR	MIL ID	1 <sup>ST</sup> SIG FIG.	2 <sup>D</sup> SIG FIG.	MULTIPLIER	CAPACITANCE TOLERANCE			
					CM	CN	CY	CB
BLACK	CM, CY CB	0	0	1			±20%	±20%
BROWN		1	1	10				
RED		2	2	100	±2%		±2%	±2%
ORANGE		3	3	1,000		±30%		
YELLOW		4	4	10,000				
GREEN		5	5		±5%			
BLUE		6	6					
PURPLE (VIOLET)		7	7					
GREY		8	8					
WHITE		9	9					
GOLD				0.1			±5%	±5%
SILVER	CN			0.01	±10%	±10%	±10%	±10%

