

## Color Code Test

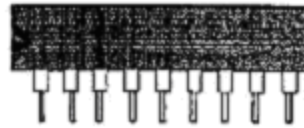
\_\_\_\_\_  
 Name

\_\_\_\_\_  
 Date

**Enter A Description Of The Part Below:**



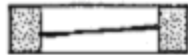
1. ....



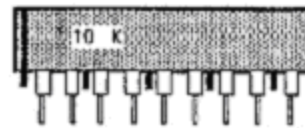
2. ....



3. ....



4. ....



5. ....



6. ....



7. ....



8. ....



9. ....



10. ....



11. ....



## Color Code Test

NAME \_\_\_\_\_

DATE \_\_\_\_\_

This is an evaluation designed for electronic assemblers and is not intended to be a test. It indicates an understanding of some aspects of electronic assembly which is sometimes required on job assignments.

1. COLOR CODE- Give the values represented for the following colors:

BLUE \_\_\_\_\_  
 BLACK \_\_\_\_\_  
 ORANGE \_\_\_\_\_  
 GREEN \_\_\_\_\_  
 VIOLET \_\_\_\_\_  
 BROWN \_\_\_\_\_  
 WHITE \_\_\_\_\_  
 RED \_\_\_\_\_  
 YELLOW \_\_\_\_\_  
 GREY \_\_\_\_\_

4. Give the values for the following resistors:

BROWN \_\_\_\_\_  
 BLACK \_\_\_\_\_  
 RED \_\_\_\_\_  
 GOLD \_\_\_\_\_  
 YELLOW \_\_\_\_\_  
 VIOLET \_\_\_\_\_  
 ORANGE \_\_\_\_\_  
 SILVER \_\_\_\_\_

2. Give the colors represented for the following tolerance percentages:

1% \_\_\_\_\_  
 10% \_\_\_\_\_  
 5% \_\_\_\_\_  
 20% \_\_\_\_\_

WHITE \_\_\_\_\_  
 GREEN \_\_\_\_\_  
 BLACK \_\_\_\_\_  
 BROWN \_\_\_\_\_

3. Write the color code for the following resistor values:

100 K, +/- 5% \_\_\_\_\_  
 33 ohms, +/-1% \_\_\_\_\_  
 1200 ohms +/- 10% \_\_\_\_\_  
 680 K ohms +/- 5% \_\_\_\_\_  
 1M +/- 20% \_\_\_\_\_  
 470 +/- 5% \_\_\_\_\_  
 4.7 K +/- 10% \_\_\_\_\_  
 10 ohms +/-10% \_\_\_\_\_