



الاسم:

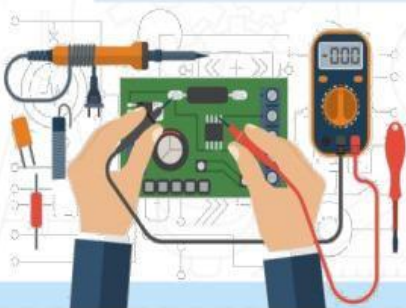
حددي نطاق المقاومة واحسبي القيمة المناسبة لها

| COLOR  | 1st DIGIT | 2nd DIGIT | 3rd DIGIT | MULTIPLIER | TOLERANCE | TEMPERATURE COEFFICIENT |
|--------|-----------|-----------|-----------|------------|-----------|-------------------------|
| BLACK  | 0         | 0         | 0         | 1 Ω        |           | 250 ppm/K               |
| BROWN  | 1         | 1         | 1         | 10 Ω       | ± 1%      | 100 ppm/K               |
| RED    | 2         | 2         | 2         | 100 Ω      | ± 2%      | 50 ppm/K                |
| ORANGE | 3         | 3         | 3         | 1 kΩ       |           | 15 ppm/K                |
| YELLOW | 4         | 4         | 4         | 10 kΩ      |           | 25 ppm/K                |
| GREEN  | 5         | 5         | 5         | 100 kΩ     | 0.5% ±    | 20 ppm/K                |
| BLUE   | 6         | 6         | 6         | 1 MΩ       | 0.25% ±   | 10 ppm/K                |
| VIOLET | 7         | 7         | 7         |            | 0.1% ±    | 5 ppm/K                 |
| GREY   | 8         | 8         | 8         |            |           | 1 ppm/K                 |
| WHITE  | 9         | 9         | 9         |            |           |                         |
| GOLD   |           |           |           | 0.1 Ω      | 5% ±      |                         |
| SILVER |           |           |           | 0.01 Ω     | 10% ±     |                         |

مقاومة رباعية النطاق  
(4-BAND)

مقاومة خماسية النطاق  
(5-BAND)

مقاومة سداسية النطاق  
(6-BAND)



إعداد وتنفيذ / أشاد الصرامي