



Basic Electricity – Unit Four pt. 4: Resistor Color Code

Worksheet

Instructions: Determine the resistance values of color banded Carbon resistors through the interpretation of the bands and verify their results through the use of a digital or an analog ohmmeter.

	Resistor Value	tolerance	Range of Values	
			low value	high value
brown, red, red, silver				
red, red, red, gold				
brown, green, blue, silver				
orange, orange, orange, gold				
violet, red, green, gold				
blue, red, green, silver				





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