Resistors standard values.

Resistance	Ring 1	Ring 2	Ring 3
2.0 Ω 2.2 Ω 2.4 Ω 2.7 Ω 3.0 Ω 3.3 Ω 3.6 Ω 3.9 Ω 4.3 Ω 4.7 Ω 5.1 Ω 5.6 Ω 6.2 Ω 6.8 Ω 7.5 Ω 8.2 Ω 9.1 Ω	red red red red orange orange orange orange yellow yellow green green blue violet gray white	black red yellow violet black orange blue white orange violet brown blue red gray green red brown	gold gold gold gold gold gold gold gold
10 Ω 11 Ω 12 Ω 13 Ω 15 Ω 16 Ω 18 Ω 20 Ω 22 Ω 24 Ω 27 Ω 30 Ω 33 Ω 36 Ω 39 Ω 43 Ω 47 Ω 51 Ω 56 Ω 62 Ω 68 Ω 75 Ω 82 Ω 91 Ω	brown brown brown brown brown brown red red red orange orange orange orange orange orange vellow yellow green green blue blue violet gray white	black brown red orange green blue gray black red yellow violet black orange blue white orange violet brown blue red gray green red brown	black black black black black black black black black black black black black black black black black
100 Ω 110 Ω 120 Ω 130 Ω 150 Ω 160 Ω 180 Ω 200 Ω 220 Ω 240 Ω 270 Ω 300 Ω 330 Ω 360 Ω 390 Ω 430 Ω 470 Ω 510 Ω 560 Ω 680 Ω 750 Ω 820 Ω	brown brown brown brown brown brown red red red orange orange orange orange orange orange vellow yellow green green blue blue violet gray white	black brown red orange green blue gray black red yellow violet black orange blue white orange violet brown blue red gray green red brown	brown brown

1.0 1.1 1.2 1.3 1.6 1.8 2.2 2.4 7.3 3.3 3.6 9.4 7.5 6.2 8.7 9.1	kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ k	brown brown brown brown brown brown red red red orange orange orange orange orange orange vellow green green blue violet gray white	black brown red orange green blue gray black red yellow violet black orange blue white orange violet brown blue red gray green red brown	red
10 11 12 13 15 16 18 20 22 24 27 30 33 47 51 56 62 68 75 82 91	kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ k	brown brown brown brown brown brown red red red orange orange orange orange orange orange vellow yellow green green blue blue violet gray white	black brown red orange green blue gray black red yellow violet black orange blue white orange violet brown blue red gray green red brown	orange
100 110 120 130 150 160 220 240 270 300 330 470 510 560 620 680 750 820 910	kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ kΩ k	brown brown brown brown brown brown red red red orange orange orange orange orange orange orange vellow green blue blue violet gray white	black brown red orange green blue gray black red yellow violet black orange blue white orange violet brown blue red gray green red brown	yellow yellow

1.0 MΩ brown 1.1 MΩ brown 1.2 MΩ brown 1.3 MΩ brown 1.5 MΩ brown 1.6 MΩ brown 1.8 MΩ brown 2.0 MΩ red 2.2 MΩ red 2.4 MΩ red 2.7 MΩ red 3.0 MΩ orange 3.3 MΩ orange 3.6 MΩ orange 3.9 MΩ orange 4.3 MΩ yellow 4.7 MΩ yellow 5.1 MΩ green 6.2 MΩ blue 6.8 MΩ blue 7.5 MΩ violet 8.2 MΩ gray 9.1 MΩ white 10 MΩ brown	black brown red orange green blue gray black red yellow violet black orange blue white orange violet brown blue red gray green red brown black	green
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