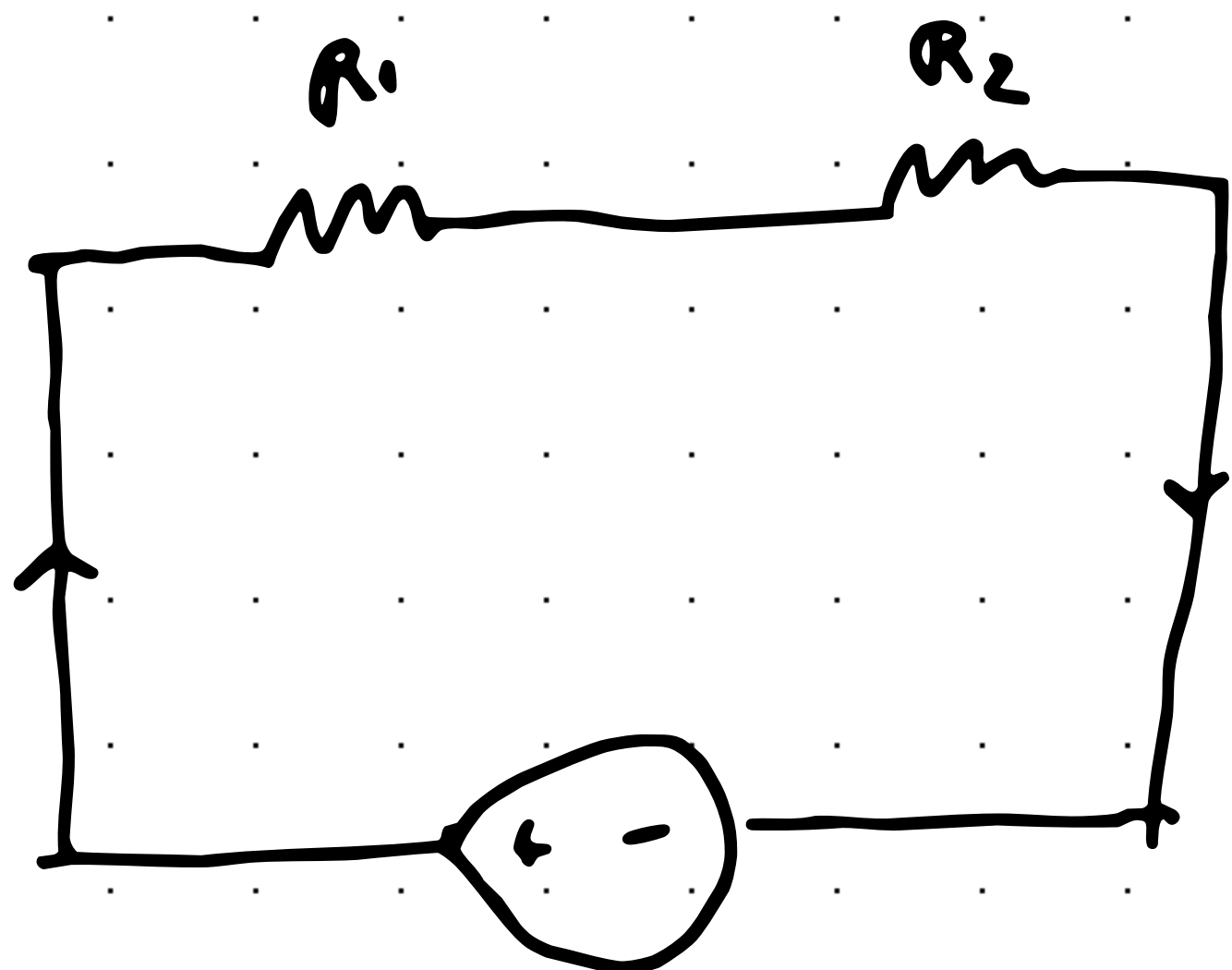
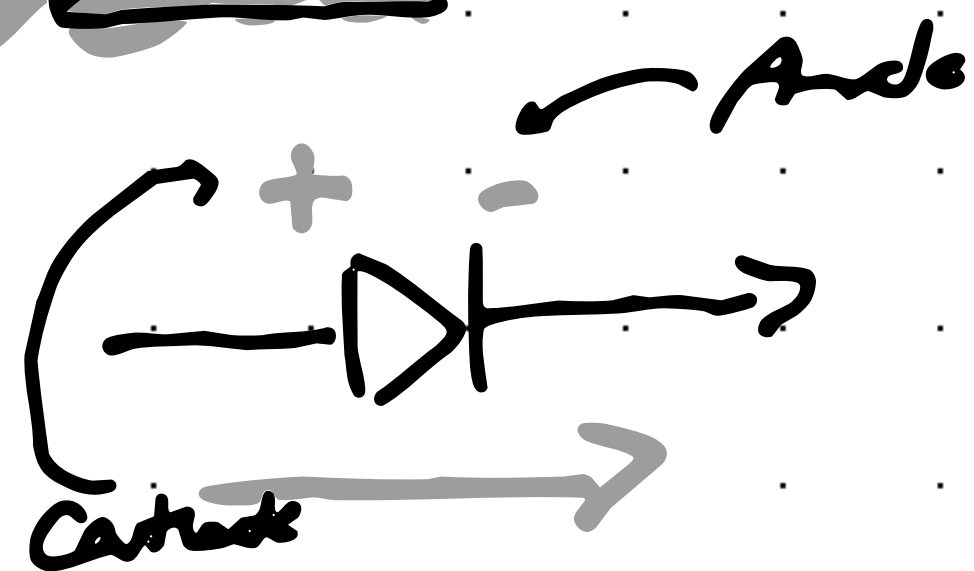


Electric Circuits Tutorial #1

Alexander Resendiz



Diode

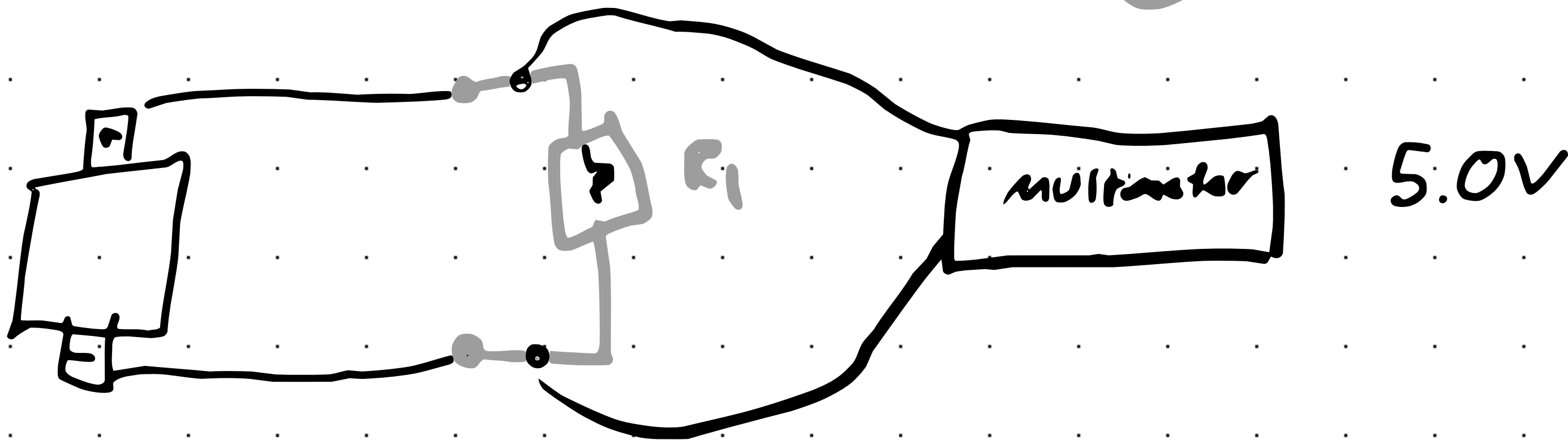


Lets current only flow in one direction

"like a valve"

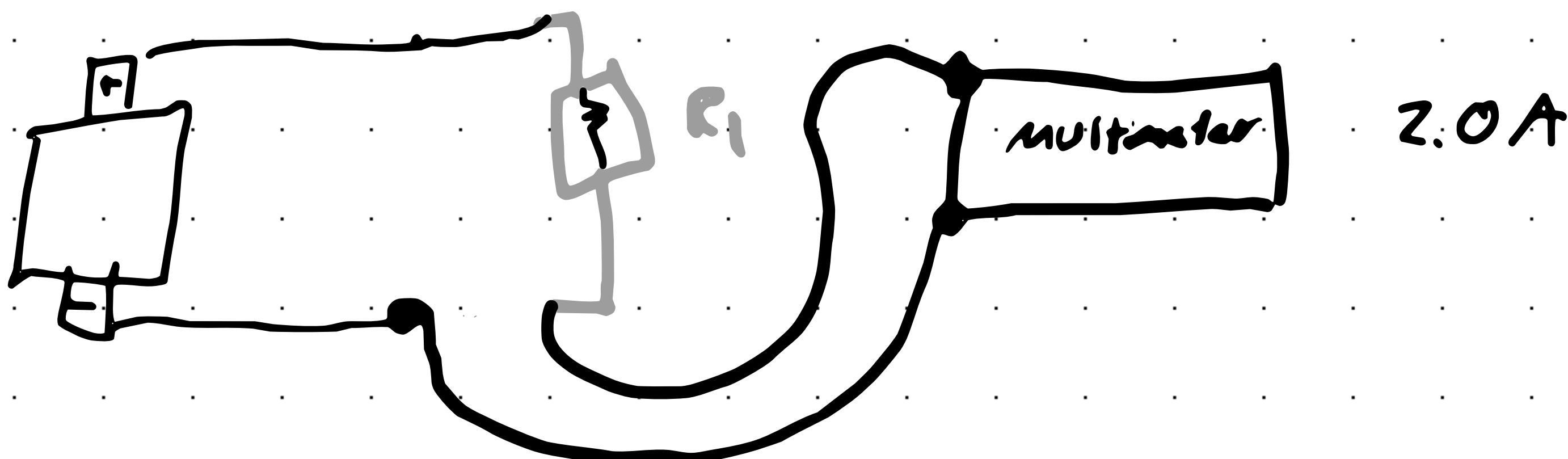
How to Measure VSlz a Multimeter!

Voltage

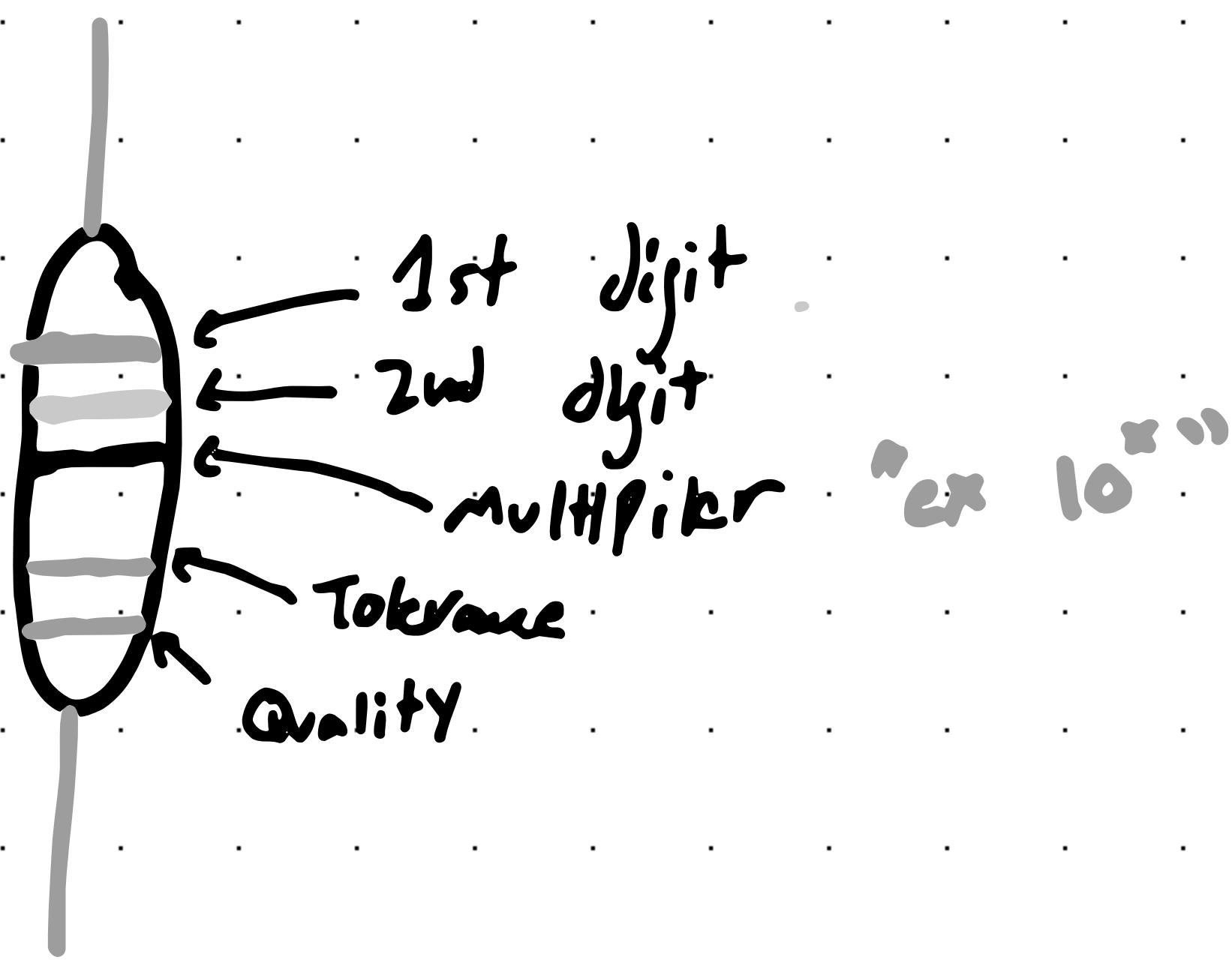


Parallel

Current



Series



Color Code

Black:	1
Brown:	2
Red:	3
Orange:	4
Yellow:	5
Green:	6
Blue:	7
Violet:	8
Grey:	9
White:	10

Calculating Resistance values
using the Color table!

Tolerance

Grey	—	5%
Silver	—	10%