

DSA Component List

List of Resistor, Capacitor and Inductor values available at the DSA lab.

RESISTOR (OHM)
100
120
150
180
220
270
330
390
470
560
820
1K
1.2K
1.5K
2.2K
4.7K
5.6K
6.8K
8.2K
10K
12K
15K
18K
22K
27K
33K
39K
47K
56K
68K
82K
100K
1M
1.5M
2.2M
4.7M
10M

Instructions for Lab 3:

- 1) The value chosen for V_x should be your birthday month.
The value chosen for V_y should be the last 2 digits of your matriculation number.
The order of the digits is not important but avoid voltages $< 2V$.
If your matric. # is A0102014, pick 4.1V for V_s
- 2) You can pick any values for $R_1 - R_4$ from the list highlighted on the left.
Note that the default unit is OHM (Ω).