

These are the surface mount components available on reels in the ECE Senior Projects lab, room A17E Kiewit Hall. There are additional SMD parts in component drawers in the same room.

0603 footprint

10 Ω
47 Ω
50 Ω
100 Ω
220 Ω
330 Ω
392 Ω
470 Ω
560 Ω
1k Ω
1.5k Ω
2k Ω
3k Ω
4.7k Ω
5.1k Ω
5.6k Ω
7.5k Ω
8.2k Ω
9.1k Ω
10k Ω
12k Ω
18k Ω
20k Ω
24k Ω
30k Ω
39k Ω
50k Ω
56k Ω
62k Ω
68k Ω
82k Ω
91k Ω
100k Ω
110k Ω
120k Ω
150k Ω
160k Ω
180k Ω
220k Ω
240k Ω
430k Ω
470k Ω
680k Ω
1M Ω
1.2M Ω

22pFd
330pFd
1500pFd
2700pFd
.015uFd
.018uFd
.033uFd
.056uFd
.1uFd
1uFd
Green LEDs

0805 footprint

10Ω
15Ω
47Ω
100Ω
220Ω
422Ω
549Ω
1kΩ
2kΩ
3kΩ
4.7kΩ
5kΩ
6kΩ
6.8kΩ
7kΩ
10kΩ
20kΩ
30kΩ
47kΩ
68kΩ
82kΩ
100kΩ
130kΩ
150kΩ
160kΩ
220kΩ
330kΩ
590kΩ
1MΩ

22pFd
100pFd
220pFd
1000pFd
6800pFd
.0047uFd
.01uFd
.022uFd

.047uFd
.1uFd
.33uFd
10uFd

Green LEDs
Blue LEDs
Yellow LEDs

1206 Footprint

51Ω
330Ω
1kΩ
10kΩ
12kΩ
22kΩ
33kΩ
100kΩ

SOT-23 Footprint

2N7002P N-channel FET