

## ECE Lab Standard Component Values

Used for ECE 2274, 3254, 3274 – stocked in drawers of 219, 251, 253 Whittemore Hall

### Resistors ( $\Omega$ )

10	12	15	18	22	27	33	39	47	56	68	82
100	120	150	180	220	270	330	390	470	560	680	820
1.0k	1.2k	1.5k	1.8k	2.2k	2.7k	3.3k	3.9k	4.7k	5.6k	6.8k	8.2k
10k	12k	15k	18k	22k	27k	33k	39k	47k	56k	68k	82k
100k	120k	150k	180k	220k	270k	330k	390k	470k	560k	680k	820k

### Capacitors (F)

10p	22p	39p	47p	68p
100p	220p	330p	470p	
1000p (0.001 $\mu$ )		4700p (0.0047 $\mu$ )		
0.01 $\mu$	0.022 $\mu$	0.047 $\mu$	0.1 $\mu$	
1.0 $\mu$	4.7 $\mu$	10 $\mu$	47 $\mu$	100 $\mu$ 220 $\mu$ 470 $\mu$