

## EECE-316 Parts List

- 1 TIP41 NPN Transistor
- 1 2N3904 NPN Transistor
- 1 2N3055 NPN Power Transistor
- 2 1N4148/914 Switching Diode
- 1 1N4735 ( 6.2 V) Zener Diode
- 2 LM741 Op Amp
- 1 LM248 Quad 741 Op Amp
- 1 TLO81 Op Amp
- 1 OPO7 Precision Op Amp (**Do not order.**)
- 1 LM555 Timer
- 1 LM565 Phase Locked Loop
- 1 LMC7660 Switched Capacitor Voltage Converter
- 1 LMF100 Switched Capacitor Filter
- 1 0.001  $\mu\text{F}$
- 1 0.1  $\mu\text{F}$
- 1 0.47  $\mu\text{F}$
- 2 1  $\mu\text{F}$
- 2 10  $\mu\text{F}$
- 2 100  $\mu\text{F}$
- 1 10 Ohms Ceramic Wire Wound Resistor
- 2 1 kOhms
- 1 1.2 kOhms
- 6 10 kOhms
- 2 22 kOhms
- 2 100 kOhms
- 1 1 MOhms