

Resistors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
1	100Ω (optional)	R4	291-100-RC	<input type="checkbox"/>
1	680Ω	R3	291-680-RC	<input type="checkbox"/>
2	2.2kΩ	R1, R2	291-2.2K-RC	<input type="checkbox"/>

TOTAL: 4

Diodes:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
3	3mm Green LED	+5V, +12V, -12V	604-WP710A10GD	<input type="checkbox"/>
1	SB540 Schottky Diode	D200	625-SB540A-E3	<input type="checkbox"/>

TOTAL: 4

Capacitors:

QTY	Value	Ref.	Mouser Part #	<input type="checkbox"/>
2	10μF 50V Electrolytic Capacitor	C1, C2	667-ECA-1EM100	<input type="checkbox"/>
2	100μF 50V Electrolytic Capacitor	C3, C4	667-ECA-1HM101	<input type="checkbox"/>

TOTAL: 4

Voltage Regulators:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	5V Regulator	U200	580-OKI78SR5/1.5W36C	<input type="checkbox"/>
1	+12/-12 DC/DC Converter	U202	919-R-7312P	<input type="checkbox"/>
1	+12/-12 DC/DC Converter	U201	919-R-6212P	<input type="checkbox"/>

TOTAL: 3

Switches:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	SPDT On/On Switch	SW1	Various Suppliers	<input type="checkbox"/>

TOTAL: 1

Jacks/Connectors:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
1	USB Connector	J1	523-UE27-AE54-100	<input type="checkbox"/>
1	2.1mm DC Vertical Power Jack	J2	502-PC722A	<input type="checkbox"/>
2	16-Pin Keyed Shrouded Header	J200, J201	517-30316-6002	<input type="checkbox"/>
1	Molex Female 6-Pin Vertical Connector	J202	538-39-28-8060	<input type="checkbox"/>

TOTAL: 5

Other:

QTY	Part	Ref.	Mouser Part #	<input type="checkbox"/>
2	2.5mm Screw		Various Suppliers	<input type="checkbox"/>
2	3mm Screw		Various Suppliers	<input type="checkbox"/>
1	Panel	Panel	Synthrotek	<input type="checkbox"/>
1	PCB	PCB	Synthrotek	<input type="checkbox"/>

TOTAL: 6