

Bill of Materials for:
D:\MAGARTCL\KP0000\KP0000.BOM

Line Reference	Number of parts	Component value	Part name	Reference Designator
1	1	1N5231	5 volt zener diode	D1
2	1	680 ohms	1/4w, 5%, carbon film	R1
3	2	1.0M	1/4w, 5%, carbon film	R2, R3
4	1	120	1w, 5%, carbon film	R4
5	1	Shunt	1.8" of #18 wire	R5
6	3	100K	1/4w, 5%, carbon film	R6, R7, R10
7	1	1.0K	1/4w, 5%, carbon film	R8
8	1	39K	1/4w, 5%, carbon film	R9
9	1	56K	1/4w, 5%, carbon film	R11
10	1	1.0K	Small trimpot	R12
11	1	6.8K (see text)	1/4w, 5%, carbon film	R13
12	1	Shack #910-4919	Digital Voltmeter	
13	1	3 pole 2 position	Panel Mount Switch	S1
			The usual miscellaneous chassis, nuts, bolts, wire, and such.	