

ID	Quantity	Value	Additional	Designator	Footprint	Type	Manufacturer Part	Manufacturer
1	1	140k	1/4W, 1%	R1	0805	Resistor	RK73H2ATTD1403F	KOA Speer
2	1	6.8k	1/4W, 1%	R2	0805	Resistor	RK73H2ATTD6801F	KOA Speer
3	1	47k	1/4W, 1%	R3	0805	Resistor	RK73H2ATTD4702F	KOA Speer
4	2	22	1/4W, 1%	R4,R9	0805	Resistor	RK73H2ATTD22R0F	KOA Speer
5	1	0.02	1.5W, 1%	R5	1206	Resistor	TLR2BPDTD20L0F75	KOA Speer
6	1	2.2M	1/4W, 1%	R6	1206	Resistor	ERJ-8ENF2204V	Panasonic
7	1	22k	1/4W, 1%	R7	0805	Resistor	RK73H2ATTD2202F	KOA Speer
8	*1	180k	1/4W, 1%	R8' / fixed HV	0805	Resistor	RK73H2ATTD1803F	KOA Speer
9	1	500k		R8 / variable HV	see datasheet	Variable resistor	3266W-1-504LF	Bourns
10	3	47uF	25V	C1,C2,C10	1206	Capacitor	C3216X5R1E476M160AC	TDK
11	1	220pF	250V	C3	0805	Capacitor	GRM21A7U2E221JW31D	Murata
12	1	10nF	50V	C4	0805	Capacitor	GRM2195C1H103JA01D	Murata
13	2	1uF	250V	C5,C6	1812	Capacitor	CGA8P3X7T2E105K250KA	TDK
14	1	22nF	50V	C7	0805	Capacitor	GRM21B5C1H223JA01L	Murata
15	1	100nF	50V	C8	0805	Capacitor	GCM21BR71H104JA37L	Murata
16	1	150pF	50V	C9	0805	Capacitor	GCM2165C1H151JA16D	Murata
17	1	600V/1.5A		D1	SOD-128-2	Diode	RFN2LAM6STR	Rohm
18	1	TRENCH 6 60 V NFET		Q1	DFN-5	MOSFET	NVMFS5C673NLWFAFT1G	ON Semiconductor
19	1	LT3757A		U1	MSOP-10	IC	LT3757AIMSE#PBF	Analog Devices
20	1	DA2032		T1	see datasheet	Transformer	DA2032-ALD	Coilcraft
21	1	Fuse holder				Fuse holder	0031.7601	Schurter
22	1	Fuse 40mA Fast		F1		Fuse	0034.6000	Schurter
23	1	3 poles terminal block		VIN		Fixed Terminal Block	TB006-508-03BE	CUI Devices
24	1	2 poles terminal block		HV		Fixed Terminal Block	TB006-508-02BE	CUI Devices
*		150k ≈ 170V, 180k ≈ 172V						