

Qty	Value	Device	Package	Parts	Example MPN
4	10000uF 50V	Eletrolytic capacitor	Snap-in, D=22mm	C1-C4	LKG1J222MESZBK
1	68pF 100V	Film or ceramic (NP0) capacitor	LS=5mm	C10	RCE5C2A680J0M1H03A
1	47nF	Film capacitor	7x7mm, LS=5mm	C11	MKS2D024701A00MSSD
5	100uF 50V	Eletrolytic capacitor	Radial, D=10mm	C5-C8, C12	EEU-FC1J101
6	1N4004	Rectifier	DO41	D1-D6	1N4004-T
1	1N5404	Rectifier	DO201	D7,D8	1N5404G-T
1	5k	Trimpot	BOURNS 3386P	P1	3386P-1-502LF
3	ZTX450	NPN transistor	TO92	Q1,Q2,Q4	ZTX450
4	TIP147	PNP Darlington transistor	TO247	Q13-Q16	TIP147G
2	TTC004	NPN medium power transistor	TO126	Q3,Q5	TTC004B,Q
1	TTA004	PNP medium power transistor	TO126	Q6	TTA004B,Q
1	ZTX550	PNP transistor	TO92	Q7	ZTX550
1	TIP31	NPN transistor	TO220	Q8	TIP31G
4	TIP142	NPN Darlington transistor	TO247	Q9-Q12	TIP142G
1	1k	Resistor	D=2.4mm L=7mm	R1	MFR-25FRF52-1K
1	150R	Resistor	D=2.4mm L=7mm	R11	MFR-25FRF52-150R
1	68R	Resistor	D=2.4mm L=7mm	R13	MFR-25FRF52-68R
1	6.8k	Resistor	D=2.4mm L=7mm	R14	MFR-25FRF52-6K8
1	1.5k	Resistor	D=2.4mm L=7mm	R15	MFR-25FRF52-1K5
2	10R	Resistor	D=2.4mm L=7mm	R16,R17	MFR-25FRF52-10R
2	22.1k	Resistor	D=2.4mm L=7mm	R2,R4	MFR-25FRF52-22K1
8	1R	Resistor 3W	D=6mm L=15mm	R26-R33	ERX-3SJ1R0
1	100R	Resistor	D=2.4mm L=7mm	R3	MFR-25FRF52-100R
1	3.3R	Resistor 3W	D=6mm L=15mm	R34	ERX-3SJ3R3
1	475	Resistor	D=2.4mm L=7mm	R5	MFR-25FRF52-475R
1	33R	Resistor	D=2.4mm L=7mm	R6	MFR-25FRF52-33R
11	221R	Resistor	D=2.4mm L=7mm	R7,R8,R12,R18-R25	MFR-25FRF52-221R
2	4.75k	Resistor	D=2.4mm L=7mm	R8,R9	MFR-25FRF52-4K75
1	9.1V 1W	Zener diode 9.1V	DO41	Z1,Z2	1N4739A