

Designator	Part Type	Foot Print	Description	Accurate
L1	1mH		Inductor	
C1	4.7uF/400V		Electric Capacitor	85°C
C2	4.7uF/400V		Electric Capacitor	85°C
C3	222/1KV		Ceramic Capacitor	
C4	100u/16V		Electric Capacitor	105°C
C5	682/60V	0805A	SMD Capacitor	
C6	222/60V	0805A	SMD Capacitor	
C7	472/60V	0805A	SMD Capacitor	
C8	330u/16V		Electric Capacitor	105°C
C9	47u/16V		Electric Capacitor	105°C
C10	102/60V	0805A	SMD Capacitor	
C11	0.1u/60V	0805A	SMD Capacitor	
CY	102/Y2		Y2 Capacitor	
R1	10Ω/1W	1W	Resistor	10%
R2	150K/1W	1/2W	Resistor	10%
R3	1.8M	0805A	SMD Resistor	5%
R4	1.2M	0805A	SMD Resistor	5%
R5	1.2M	0805A	SMD Resistor	5%
R6	5.1Ω	0805A	SMD Resistor	5%
R7	6.8Ω	0805A	SMD Resistor	1%
R8	6.8Ω	0805A	SMD Resistor	1%
R9	360Ω	0805A	SMD Resistor	5%
R10	1.5K	0805A	SMD Resistor	5%
R11	36K	0805A	SMD Resistor	5%
R12	1K	0805A	SMD Resistor	5%
R13	5.1Ω	0805A	SMD Resistor	5%
R14	10K	0805A	SMD Resistor	5%
R15	75Ω	0805A	SMD Resistor	5%
R16	3Ω	1206R	SMD Resistor	1%
R17	2.2Ω	1206R	SMD Resistor	1%
R18	910Ω	0805	SMD Resistor	5%

R19	150Ω	0805	SMD Resistor	5%
R20	2.7Ω	0805	SMD Resistor	5%
R21	910Ω	0805	SMD Resistor	1%
R22	1K	0805	SMD Resistor	1%
D1	1N4007	DO-41	Diode	
D2	1N4007	DO-41	Diode	
D3	1N4007	DO-41	Diode	
D4	1N4007	DO-41	Diode	
D5	STTH108	DO-41	Diode	ST
D6	1N4148		Diode	
D7	1N5819	DO-41	Diode	ST
Z1	Jumper		Jumper	
Q1	STD1LNK60	IPAK	MOSFET	ST
Q2	MMBT3904	SOT23L	Bipolar	ST
Q3	MMBT3904	SOT23L	Bipolar	ST
U1	P817	DIP4	Optocoupler	Sharp
U2	TL431	TO92L		ST