



Comment	Description	Designator	Footprint	LibRef	Quantity
470UF	470μF 35V Aluminum Electrolytic Capacitors Radial, Can 2000 Hrs @ 130°C	C1	C220UF 35V	C470UF 35V DIP	1
330uF 16V	Aluminum Electrolytic Capacitors - Leaded 330uF ¡À20% 16V Radial, 8x11.5mm RoHS	C2	C330uF	C330uF 16V DIP	1
0.1uF	CAP CER 0.1UF 50V X7R 0805	C3, C5, C7, C8, C9	C0805	C0.1uF-0805_50V	5
0.33uF 25V	Surface Mount Ceramic Multilayer	C4	C0805	C0.33uF 0805 25V	1
C1nF 0805 50V	1000pF ±10% 50V Ceramic Capacitor X7R 0805 (2012 Metric)	C6	C0805	C1nF 0805 50V	1
DB207s diode	Bridge Rectifier Single Phase Standard 1kV Surface Mount SDB-1	D1	DB207	DB207s diode	1
SS34-HF	DIODE SCHOTTKY 40V 3A DO214AC SM Diode Schottky 3A Surface Mount DO- 214AC (SMA)	D2, D3, D4, D5	SOD128	SS34-HF	4
L33uH 2576	<u> </u>	L1, L2	INDUCTOR_COIL	L33uH 2576	2
Logo		Logo Sao viet	Logo Sao viet	Logo	1
691216510002	TERM BLOCK 2POS HORIZ 5.08MM T/H	P1, P2, P3, P4, P5, P6	Medium - Header 2	Header 2 - 5.08MM T/H 691216510002	6
Header 25X2AH	Header, 25-Pin, Dual row	P7	HDR2X25_FEMALE	Header 25X2AH_Female	1
LTV-816	OPTOISOLATR 5KV TRANSISTOR 4-SMD	P8, P9, P10	PC817x1SMD	Opto_LTV-816S-TA1	3
1k	RES SMD 1K OHM 1% 1/8W 0805	R1, R2, R3, R4, R5	R0805	R1k_0805	5
HF32FA/005-ZS2	Relay HF32FA/005- ZS2	RL1, RL2, RL3	RELAY_HF32FA/005- ZS2- HONGFA	Relay HF32FA/005- ZS2	3
MBA 220 - 10.5V	MBA 220V - 10.5V	TR1	Transformers MBA	MBA 220 - 10.5V	1
LM7805	LM78XX Series 5 V Fixed Output 1 A 3- Terminal LDO Voltage Regulator - TO-220	U1	TO220-AB	LM7805	1
ACS712	SENSOR CURRENT HALL 30A AC/DC	U2	SOIC8N_N	ACS712ELCTR-30A-T	1