

Comment	Description	Designator	Footprint	LibRef	Quantity
4.7uF	4.7UF 50V 10% X7R 1206	C1	C.1206	CAP-1206-10%-50V-4.7UF-X7R	1
10uF	10uF 10% 25V X7R	C2, C3	C.1206	CAP-1206-10%-25V-10UF-X5R	2
0.1uF	0.1uF 10% 50V X7R	C4, C12, C13, C14	C.0805	CAP-0805-10%-50V-0.1UF-X7R	4
4.7uF	4.7uF 10% 6.3V X5R	C5	C.0805	CAP-0805-10%-6.3V-4.7UF-X5R	1
1nF	1nF 10% 50V X7R	C6, C7, C8, C10, C11	C.0805	CAP-0805-10%-50V-1NF-X7R	5
1uF	GenericuF 10% 50V X7R	C9	C.0805	CAP-0805-10%-50V-GenericUF-X7R	1
MBR0530	MBR0530 30V/0.5A	D1, D2	D.SOD-123	DIO-SCHOTTKY-MBR0530-30V-0.5A-SOD123	2
DIO-LED-RED-0805	Red LED	LED1	D.0805	DIO-LED-RED-0805	1
HDR-1X2	1X2 0.100" Header	P1	H.1X2/P.100/L.200/W.100	HDR-1X2	1
HDR-1X4	1X4 0.100" Header	P2, P3, P7, P9	H.1X4/P.100/L.400/W.100	HDR-1X4	4
HDR-1X6	1X6 0.100" Header	P4, P5, P6	H.1X6/P.100/L.600/W.100	HDR-1X6	3
DF1BZ-3P-2.5DSA	Hirose DF1BZ 3-pin 2.5mm	P8	DF1BZ-3P-2.5DSA	HDR-DF1BZ-3P	1
BSS138	BSS138 50V N-Ch MOSFET	Q1	SOT23-3	FET-N-BSS138-50V-SOT23-RH	1
BSS84	BSS84 50V P-Ch MOSFET	Q2	SOT23-3	FET-P-BSS84-50V-SOT23-RH	1
475R	475R 1% 100mW 0805	R1, R2, R3, R6, R7, R8, R10, R13, R14, R15	R.0805	RES-0805-0.1W-1.0%-475R	10
10.0K	10K0 1% 100mW 0805	R4, R5, R11, R12, R16, R17, R18, R19, R20, R21, R25, R26, R27, R28, R29	R.0805	RES-0805-0.1W-1.0%-10K0	15
10k	100R 1-Turn	R9	R.3314G	RES-100R-ADJ	1
1.0K	1K0 1% 100mW 0805	R22, R33	R.0805	RES-0805-0.1W-1.0%-1K0	2
100K	100K 1% 100mW 0805	R23, R24, R30, R31, R32	R.0805	RES-0805-0.1W-1.0%-100K	5
PIC18F26K22	PIC, 28 pin, SSOP-28	U1	SSOP.28/P.025 (0.635mm)	PIC_28PIN_SSOP	1
SOT-23, 3.3V	3.3V Linear Regulator	U2	SOT-23	IC-SOT-23	1
LM78M05	L78M05 5V Linear Reg.	U3	TO-252	IC-LM78M05-TO252	1