



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	Cap 0.1uF 50V Ceramic X7R 0805	C1, C2, C3, C4, C5, C6, C7, C8, C11, C13, C15, C16, C17, C18	0603	Cap0.1uF	14
CAP	CAP CER 4.7UF 100V X7R 20% 2220	C9	CKG57N	CAP 4.7uF	1
CAP	CAP CER 4.7UF 100V X7R 20% 2220	C10, C14	0805	CAP 4.7uF	2
0.1uF	Cap 0.1uF 50V Ceramic X7R 0805	C12	0805	Cap0.1uF	1
CDSU400B	DIODE SWITCH 100V 400MW SOD123	D10, D11	0805	1N4148W-7-F	2
MMBZ5V6AL-7-F	TVS DUAL UNIDIRECT 24W 3V SOT23	DN1, DN2, DN3	SOT23-3	TVS Zener Dual	3
Ind0.3A2K	FERRITE CHIP SIGNAL 2000OHM SMD	L1, L2, L3, L4, L5, L6, L10	0805	Ind0.3A2K	7
	CONN HEADER VERT 8POS .100 TIN	P1, P2, P3, P4, P5	8 POS CONN 0.1	8 POS CONN .1	5
ERJ-3EKF1651V	RES 1.0K OHM 1/8W 5% 0805 SMD	R1, R2, R3, R4, R5, R6, R7, R8, R9, R11, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34	0805-2	Res1K	32
RPot	Potentiometer	R10	0805-2	RPot	1
Res	RES .24 OHM 1/4W 2% 0805 SMD	R12	0805-2	Res0.24	1
SOME PTC	Resistor	R?	RESC1608L	Res3	1
MOCD223M	Dual Channel Phototransistor Small Outline Surface Mount Optocouplers	U1, U3, U4, U5	8-SOIC	MOCD223M	4
SN74LV157ADR		U2	SOIC-16	SN74LV157ADR	1
CD74HC4002M		U6, U7	SOIC-14	CD74HC4002M	2
ALD7555SAL		U8	8-soic	ALD7555SAL	1
SN74LVC1G32DBV R	Single 2-Input OR Gate	U9	SOT23-6	SN74LVC1G32DBV R	1
CC10-4812SF-E	DC-DC Converter 10	U10, U11	7DIP CC10-F-E Mod	CC10-4812SF-E	2