



Comment	Description	Designator	Footprint	LibRef	Quantity
10uF	Cap Ceramic	C1, C3, C5	CAP0603	0603	3
100nF	Cap Ceramic	C2, C4, C6, C7, C8, C16, C17, C21, C22, C33, C37	CAP0603	0603	11
220uF	SMD CAP	C9, C10	ELEKTOLIT CAP 8x8	CAP ELEKTOLIT SMD	2
22uF		C11, C14, C15	ELEKTOLIT CAP 8x8	CAP ELEKTOLIT SMD	3
220nF	Cap Ceramic	C12, C13	CAP0603	0603	2
1uF	Cap Ceramic	C18, C23, C31	CAP0603	0603	3
4.7uF		C19, C25, C29, C32	ELEKTOLIT CAP 8x8	CAP ELEKTOLIT SMD	4
2.2nF	Cap Ceramic	C20, C26, C28, C30	CAP0603	0603	4
2.7nF	Cap Ceramic	C24, C27	CAP0603	0603	2
68pF	Cap Ceramic	C34	CAP0603	0603	1
10uF		C?	ELEKTOLIT CAP 8x8	CAP ELEKTOLIT SMD	1
I2C PINS		I2C	I2C PINS	I2C PINS	1
JACK		J1	JACK	JACK	1
OSC 5032	OSC 5032	OSC*1	OSC 5032	OSC 5032	1
Header 30X2	Header, 30-Pin, Dual row	P1, P2	HDR2X30	Header 30X2	2
Header 3X2	Header, 3-Pin, Dual row	P3	HDR2X3	Header 3X2	1
Header 3	Header, 3-Pin	P4	HDR1X3	Header 3	1
Header 2	Header, 2-Pin	P5	HDR1X2	Header 2	1
10K	10K potentiometer	poti1	10K POT	POTI 10K TEKEROS	1
10K	0603RES	R1	RES0603	0603RES	1
4.7K	0603RES	R2, R9, R10, R13, R14	RES0603	0603RES	5
3.9R	0603RES	R3, R4	RES0603	0603RES	2
100K	0603RES	R5, R6	RES0603	0603RES	2
1K	0603RES	R7, R12, R15, R16, R17	RES0603	0603RES	5
6.8K	0603RES	R8, R11	RES0603	0603RES	2
1-1825027-1	Switch Push Button OFF _ON_ SPST Round Button 0.05A 24VDC Momentary Contact PC Pins Thru-Hole	S 1	SW_1-1825027-1_1- 1825027-1(Primary)	1-1825027-1	1
AMS1117-5	Sot223/Pkg 1-Amp 5- Volt Low Drop Out Voltage Regulatator	U1	SOT229P700X180-4N	AMS1117-3.3	1
AMS1117-3.3	Sot223/Pkg 1-Amp 3.3- Volt Low Drop Out Voltage Regulatator	U2	SOT229P700X180-4N	AMS1117-3.3	1
NJM2066D	JRC2066D	U3	JRC2066D	NJM2066D	1
RC4558D	RC4558D	U4, U5, U7	JRC4558D	RC4558D	3
LM4880D	LM4880D	U6	LM4880D	LM4880D	1
YM2610	YM1610	YM1	YM2610	YM2610	1
YM3016D	YM3016D	YM2	SN76489AN	YM3016D	1