

Sheet1

Reference	Value	Qty	Manufacturer	Mouser PN
C1,C2,C3,C4,C5,C7,C8	100N	19	K104K10X7RF53H5	594-K104K10X7RF53H5
C6,C17,C18	100uF 16V	3	ECA-1CKA101	667-ECA-1CKA101
C16	9-50pF	1		ALIEXPRESS
C24	1pF	1	NOT FITTED	
C25	10pF	1	NOT FITTED	
D1	POWER	1	WP710A10GD	604-WP710A10GD
D2	SEL	1	WP710A10GC	604-WP710A10GC
D3	1N4148	1	1N4148	512-1N4148
J1,J2,J3	MOLEX SOCKET	3	09-48-2101	538-09-48-2101
J4	34PinHeader	1		ALIEXPRESS
J5	DC37_Plug	1		ALIEXPRESS
JP2,JP3,JP5,JP7,TP1,T~		8		ALIEXPRESS
R1	2K2	1	MBB02070C2201FCT00	594-MBB02070C2201FCT00
R2,R4,R10,RN1	1K	4	MBB02070C1001FCT00	594-MBB02070C1001FCT00
R3	470R	1	MBB02070C4700FCT00	594-MBB02070C4700FCT00
R5,R6,R7,R8	150R	4	MBB02070C1500FCT00	594-MBB02070C1500FCT00
R9	180K	1	MBB02070C1803FCT00	594-MBB02070C1803FCT00
R11	47K	1	MBB02070C4702FCT00	594-MBB02070C4702FCT00
R12	1M	1	MBB02070C1004FCT00	594-MBB02070C1004FCT00
RV1	50K	1	3006P-1-503LF	652-3006P-1-503LF
RV2	10K	1	3006W-1-103LF	652-3006W-1-103LF
U1	DM9602	1	DM9602N	ALIEXPRESS
U2	74LS00	1	SN74LS00N	595-SN74LS00N
U3	74S32	1	SN74LS32NE4	595-SN74LS32NE4
U4	74S04	1	SN74S04N	595-SN74S04N
U5	SN7406	1	SN7406N	595-SN7406N
U6	L7805CV	1	LM7805CT/NOPB	926-LM7805CT/NOPB
U7	74LS367N	1	SN74LS367AN	595-SN74LS367AN
U8	74F245	1	SN74F245N	595-SN74F245N
U9	WD2797	1	WD2797A-PL	ALIEXPRESS
U12	NE555P	1	NE555P	595-NE555P
U13	74LS138	1	SN74LS138NE4	595-SN74LS138NE4
U14	74F138	1	SN74F138N	595-SN74F138N
U15	74LS175	1	SN74LS175N	595-SN74LS175N
X1	1MHz	1	ECS-10-13-1XH	520-ECS-10-13-1XH