

Sheet1

Reference	Value	Qty	Manufacturer	Mouser PN
C1,C2,C4,C5,C7,C8,C9,C10	100N	16	K104K10X7RF53H5	594-K104K10X7RF53H5
C3,C6	1uF Tant.	2	C315C105K3R5TA	80-C315C105K3R5TA
C11	47uF	1	ECA-1CM470I	667-ECA-1CM470I
C15,C16,C17,C18,C21,C22	100p	12	1C10COG101J050B	75-1C10COG101J050B
D3	SEL	1	WP710A10GC	604-WP710A10GC
D4,D5,D7,D8	1N4001	4	1N4001	637-1N4001
D6	POWER	1	WP710A10GD	604-WP710A10GD
J1,J2,J5,J6	302-S101	4		ALIEXPRESS
J3,J7,J8	MOLEX CONN	3	09-48-2101	538-09-48-2101
J4	DE9	1		ALIEXPRESS
J9	DB25_F	1		ALIEXPRESS
J10	IN 1-4	1		ALIEXPRESS
J11	Conn_01x09_Pin	1		ALIEXPRESS
J12	~	1		ALIEXPRESS
R1,R3,R4,R6	470R	4	MBB02070C4700FCT00	594-MBB02070C4700FCT00
R5	2K2	1	MBB02070C2201FCT00	594-MBB02070C2201FCT00
U1	74LS02	1	SN74LS02N	595-SN74LS02N
U2	74LS10	1	SN74LS10N	595-SN74LS10N
U3,U4	MC6850	2	MC6850	ALIEXPRESS
U5	74LS240	1	SN74LS240N	595-SN74LS240N
U6,U8,U9	MC1489PG	3	MC1489PG	ALIEXPRESS
U7	MC1488PG	1	MC1488PG	ALIEXPRESS
U10	L7805CV	1	LM7805CT/NOPB	NOT NEEDED IF USING ATX PSU
U11	L78L12	1	LM78L12ACZ/NOPB	NOT NEEDED IF USING ATX PSU
U12	L79L12	1	LM79L12ACZ/NOPB	NOT NEEDED IF USING ATX PSU