

Floppy Drive Selector Board BOM

RefDes	Value	Description	Notes	Supplier Part No.	Quantity
C1,3	100uF/35V	Electrolytic capacitor			2
C2	100pF	Ceramic capacitor			1
D1	18V	Zener diode			1
D2	BAT49	Schottky diode	optional		1
IC1	TL497ACD	Switch mode			1
J1a,b	12-way	Long header	Programmer	13mm long pins, overall length 19mm	2
J2	24-way	ZIF Socket	EPROM socket		1
J3	USB Type A	PCB USB socket			1
J4	USB Type B	PCB USB socket			1
L1	470uH	Inductor		I used an old Cirkit/Ambit part (no. 34-26136), similar looking to e.g. Farnell 744772471	1
Q1	ZTX330	NPN transistor			1
Q2	ZTX530	PNP transistor			1
R1,2,4	1K0	250mW resistor			3
R3	12K	250mW resistor			1
R5	10K	250mW resistor			1
R6	18K	250mW resistor			1
R7	1K2	250mW resistor			1
R8	1R0	250mW resistor			1
RV1	10K	Preset resistor	Set Vpp	Bourns 3262W	1
S1	4-pole, 3-way	Rotary switch with pointer knob	EPROM type	LORLIN CKF1052	1
S2	1-pole c/o	Toggle switch	Vpp source	7101MD9AGE	1
IC1	14-pin	DIL socket			1