

Bill of Materials for CPLD 6502 Trainer Rev 0

Qty	References	Value	Source
1	U1	W65C02S6TPG-14	Mouser 955-W65C02S6TPG-14
1	U2	EPM7128SLC84-10	UTsource
1	U2 socket	PLCC 84 socket soldertail through hole	Jameco 2289799
1	U3	AS6C4008-55PCN	Mouser 913-AS6C4008-55PCN
1	U4	SST39SF040-70	Mouser 804-39SF0407CPHE
1	U5	MCP130-450DI/TO	Mouser 579-MCP130-450DI/TO
1	U6	14.7MHZ	Full size can
6	Q1,Q2,Q3,Q4,Q5,Q6	2N2222 TO92	Jameco 178511
6	D1,D2,D3,D4,D5,D6	TDSY-5160 13mm 7-seg dsply common cathode	
8	R17,R18,R19,R20,R21, R22,R23,R24	150 ohm 1/8W	
3	R6,R7,R8	2.4K ohm 1/8W	
13	R1,R2,R3,R4,R5,R9,R10 R11,R12,R13,R14,R15,R16	4.7K ohm 1/8W	
1	C1	10uF filter cap	
5	C4,C5,C6,C7,C8	0.1uF bypass cap	
1	P1	40 position single row female	Jameco 2168173
1	P2	1x6 position right angle female	

1	P3	2x5 male header	Jameco 67812
1	P4	Mini DIN 6-pin right angle female	Jameco 119475
1	S2	Toggle switch SPDT right angle PCB	Jameco 71597
1	J1	Power Jack 2.1mm x5.5mm	Jameco 101178
2	S1,S3	Push button SPST	Jameco 149948