

MECB 6809 CPU - BOM

Item	Qty	Source	Part Number
MECB 6809 CPU Card PCB	1	JLCPCB	
DIN41612 Male R/A 364 Connector	1	AliExpress	364-RA-M
M2.5 Bolt 10mm Thread Length	2	AliExpress	
M2.5 Nut	2	AliExpress	
12mm Nylon PCB Spacer	4	AliExpress	
6mm Nylon Bolt	8	AliExpress	
ATF16V8 PLD DIP20 (U1)	1	AliExpress	
28C256 32KB EEPROM DIP28 (U4)	1	AliExpress	
MC6809 / MC68A09 / MC68B09 (or HD6309) CPU DIP40 (U2)	1	AliExpress	
ECS-2100 Crystal Oscillator 4,8,12 or 16Mhz DIP8 (X1)	1	Mouser	ECS-2100AX-8.0MHZ
Resistor Network 4K7 SIP9 (RN1, RN2)	2	Mouser	4609X-101-472LF
0.1µf Capacitor 5mm (C1,C2,C3,C4,C5,C6)	6	AliExpress	
2 pin PCB Header	2	AliExpress	
3 pin PCB Header	1	AliExpress	
2 pin Jumper Cap	2	AliExpress	
Tactile Switch 6mm	1	AliExpress	
8-way DIP Switch DIP16	1	AliExpress	
74HCT688 DIP20 (U2)	1	Mouser	CD74HCT688E
74HCT244 Tri-State Octal Buffer DIP20 (U3)	1	Mouser	SN74HCT244N
74HCT73 Flip-Flop (U6)	1	Mouser	CD74HCT73E
W24512K 64KB SRAM SDIP32 (U5)	1	AliExpress	
TC1232CPA DIP8	1	AliExpress	
40-pin Round Pin Socket Header (for U5)	1	AliExpress	
DIP40 IC Socket	1	AliExpress	
DIP28 IC Socket	1	AliExpress	
DIP20 IC Socket	2	AliExpress	
DIP14 IC Socket	1	AliExpress	
DIP8 IC Socket	2	AliExpress	