

sbc6802_BOM

Id	Designator	Package	Quantity	Designation	Supplier and ref		
5	C1	CP_Radial_Tantal_D4.5mm_P2.50mm	1	10u	electrolytic cap		
20	C11,C10,C12,C4,C5,C7,C8,C9	C_Disc_D3.8mm_W2.6mm_P2.50mm	8	0.1u	ceramic cap		
6	C2,C3	C_Disc_D3.8mm_W2.6mm_P2.50mm	2	22p	ceramic cap		
21	C6	CP_Radial_Tantal_D4.5mm_P2.50mm	1	100u	electrolytic cap		
3	D1	D_DO-35_SOD27_P7.62mm_Horizontal	1	DIODE	diode		
2	G1	qr_github_sbc6802	1	LOGO	(no parts)		
10	J1	PinHeader_2x20_P2.54mm_Vertical	1	SBC_Bus	https://store.shopping.yahoo.co.jp/soter		
1	J2	PinHeader_1x06_P2.54mm_Horizontal	1	Conn_01x06	pin hdr		
7	JP1	PinHeader_1x02_P2.54mm_Vertical	1	Jumper_NO_Small	pin hdr		
4	MH2,MH4,MH3,MH1	MountingHole_3.2mm_M3	4	MountingHole_3.2mm_M3	(no parts)		
8	R1	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal	1	47k	R axial		
9	R2,R3,R4	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal	3	4.7k	R axial		
11	U1	DIP-40_W15.24mm	1	MC6802 + dip socket	IC		
12	U2	DIP-14_W7.62mm	1	74LS04 + dip socket	IC		
13	U3	DIP-14_W7.62mm	1	74LS00 + dip socket	IC		
14	U4	DIP-16_W7.62mm	1	74LS138 + dip socket	IC		
15	U5	DIP-28_W15.24mm	1	AT28C256 EEPROM + dip socket	https://www.digikey.com/product-detail/		
16	U6	DIP-28_W7.62mm	1	71256 32KB SRAM (w7.62mm) + dip socket	https://www.digikey.com/product-detail/		
17	U7	DIP-8_W7.62mm	1	PIC12F1822-IP + dip socket	IC		
18	U8	DIP-24_W15.24mm	1	MC6850 + dip socket	IC		
19	Y1	R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal	1	4MHz	crystal		