

sbc6802_rev2_BOM

Designator	Package	Quantity	Designation	Supplier and ref		
C1	CP_Radial_Tantal_D4.5mm_P2.50mm	1	10u	electrolytic cap		
C11,C10,C12,C4,C5,C7,C8,C9	C_Disc_D3.8mm_W2.6mm_P2.50mm	8	0.1u	ceramic cap		
C2,C3	C_Disc_D3.8mm_W2.6mm_P2.50mm	2	22p	ceramic cap		
C6	CP_Radial_Tantal_D4.5mm_P2.50mm	1	100u	electrolytic cap		
D1	D_A-405_P7.62mm_Horizontal	1	DIODE	diode		
G1	qr_github_sbc6802_r2	1	LOGO	(no parts)		
J1	PinHeader_2x20_P2.54mm_Vertical	1	SBC_Bus	https://store.shopping.yahoo.co.jp/soter		
J2	PinHeader_1x06_P2.54mm_Horizontal	1	Conn_01x06	pin hdr		
JP1	PinHeader_1x02_P2.54mm_Vertical	1	Jumper_NO_Small	pin hdr		
mh4,mh3,mh2,mh1	MountingHole_3.2mm_M3	4	M3	(no parts)		
R1	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal	1	47k	R axial		
R2,R3,R4	R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal	3	4.7k	R axial		
U1	DIP-40_W15.24mm	1	MC6802 + dip socket	IC		
U2	DIP-14_W7.62mm	1	74LS04 + dip socket	IC		
U3	DIP-14_W7.62mm	1	74LS00 + dip socket	IC		
U4	DIP-16_W7.62mm	1	74LS138 + dip socket	IC		
U5	DIP-28_W15.24mm	1	AT28C256 EEPROM + dip socket	https://www.digikey.com/product-detail/		
U6	DIP-28_W7.62mm	1	71256 32KB SRAM (w7.62mm) + dip socket	https://www.digikey.com/product-detail/		
U7	DIP-8_W7.62mm	1	PIC12F1822-IP + dip socket	IC		
U8	DIP-24_W15.24mm	1	MC6850 + dip socket	IC		
Y1	R_Axial_DIN0204_L3.6mm_D1.6mm_P5.08mm_Horizontal	1	4MHz	crystal		