



RefDes	Name	Value	Quantity
C1, C2, C3, C4, C5, C6, C7, C9, C10, C12	CAP	0.01uF	10
C8, C11, C14, C15, C16, C111, C112, C113, C114, C13.1	CAP	0.1uF	10
C13	CAP	0.33uF	1
C17	CAP	4.7uF	1
C8.1	CAP	2.2uF	1
D1	DIODE_1N4148		
IC1	W65C0256TPG-14		1
IC2	W65C2256TPG-14		1
IC3	W65C51N6TPG-14		1
IC4	AT28C256-15PU		1
IC5	AS6C62256A		1
IC6, IC7	SN74HC132N		2
IC8	L4931X33		1
IC9, IC10	SN74LVC245AN		2
IC11	MAX2020CE		1
IC12	SN74HC1N		1
IC13	7805		1
J1	B2B-PH-K-S	POWER	1
J2	78B756-2	RS232	1
J3	IDC2X7M	PORTA	1
J4	IDC2X7M	PORTB	1
J6	IDC2X10M	DISPLAY	1
R1	RES400	47k	1
R2, R3	RES400	10k	2
R4, R5, R6	RES400	3.3k	3
S1	B3F-1000	RESET	1
Y1	XO-14	1.000mhz	1
Y2	XO-14	1.8432mhz	1

J6	Display
1 - 3.3V	2 - 3.3V
2 - 3.3V	NC
3 - D0	7 - Data0
4 - D1	8 - Data1
5 - D2	9 - Data2
6 - D3	10 - Data3
7 - D4	11 - Data4
8 - D5	12 - Data5
9 - D6	13 - Data6
10 - D7	14 - Data7
11 - OE	15 - CS
12 - RW	5 - WR (R/#W)
13 - PH12	6 - RD (E)
14 - A0	4 - DC
15 - RESET	16 - RESET
16 - NC	NC
17 - NC	NC
18 - NC	NC
19 - GND	1 - GND
20 - GND	NC