

**Bill Of Materials For Computador CEDM-80 Versão 1**

**Design Title** : Computador CEDM-80 Versão 1  
**Author** : <NONE>  
**Revision** : <NONE>  
**Design Created** : sábado, 3 de fevereiro de 2024  
**Design Last Modified** : sábado, 10 de fevereiro de 2024  
**Total Parts In Design** : 112

**33 Resistors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
7	R1, R19-R24	4.7k	
10	R2, R25-R33	1k	
8	R3, R5, R7, R9, R11, R13, R15, R17	3.3k	
8	R4, R6, R8, R10, R12, R14, R16, R18	10R	

**12 Capacitors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	C1	10uF	
11	C2-C12	100nF	

**11 Integrated Circuits**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	U1	Z80	
1	U2	7408	
1	U3	74LS138	
2	U4, U5	7475	
1	U6	74174	
2	U7, U8	74126	
1	U9	7402	
1	U10	6264	
1	U11	27C512	

**14 Transistors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
8	Q1-Q8	BC558	
6	Q9-Q14	BC548	

**3 Diodes**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	D1	1N4148	
1	D2	1N5231B	
1	D3	LED	

**39 Miscellaneous**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
7	DL1-DL6, S25		
1	FU1	100mA	

1	J1	JACK DC P4	
3	J2-J4	25630801RP2	NorComp 25630801RP2
2	JP1, JP2	JUMPER2	
1	S1	RESET	
1	S2	0	
1	S3	1	
1	S4	2	
1	S5	3	
1	S6	4	
1	S7	5	
1	S8	6	
1	S9	7	
1	S10	8	
1	S11	9	
1	S12	A	
1	S13	B	
1	S14	C	
2	S15, S19	D	
2	S16, S18	E	
1	S17	F	
1	S20	-	
1	S21	+	
1	S22	GO	
1	S23	R	
1	S24	IV	
1	X1	1.0 MHz	

sexta-feira, 3 de maio de 2024 21:11:45