

Id	Designator	Package	Quantity	Designation	Supplier and ref
1	C4,C2,C1,C7,C5	SM1206	5	100nF	
2	R11,R17,R13,R2,R4,R12, R10,R7,R14,R6,R8,R15	R4	12	47K	
3	R9,R5	SM1206	2	20K	
4	R18,R3,R1,R16	SM1206	4	47K	
5	R19	SM1206	1	470	
6	D2	LED-5MM	1	LED	
7	J1	JACK_ALIM2	1	DC: 8V-12V	
8	1PIN,1PIN,1PIN,1PIN	1pin	4	p***	
9	C6,C8,C3	Elko_vert_DM6-3_RM2-5_CopperClear	3	47uF	
10	D1	SMA_SMB_DO214A_Diode_Arrow	1	I _{max} >2A	
11	P9	pin_array_4x2_WidePads	1	PINS 3.3V-5V	
12	P11	pin_array_3x2_WidePads	1	PINS VIN-GND	
13	P12	pin_array_3x2_WidePads	1	PINS GND	
14	P10	PIN_ARRAY_5x2_WidePads	1	PINS VCC1-GND	
15	P13	PIN_ARRAY_5x2_WidePads	1	PINS VCC2-GND	
16	P5	SIL-4_Oval_WidePads	1	SEL VCC1=3.3V	
17	P6	SIL-4_Oval_WidePads	1	SEL VCC2=5V	
18	P3,P4	SIL-4_Oval_WidePads	2	SEL CE=En	
19	P7	pin_array_8x2_WidePads	1	OUTPUT 2.5V-3.6V	
20	P8	pin_array_8x2_WidePads	1	OUTPUT 5V	
21	P1	pin_array_8x2_WidePads	1	INPUT 5V	
22	P2	pin_array_8x2_WidePads	1	INPUT 2.5V-3.6V	
23	U3	SOT223_Opendous	1	1117-3,3V	
24	U4	SOT223_Opendous	1	1117-5.0V	
25	U1	SO20L_Wide2_EndPins_0.6	1	74LVC245	
26	U2	SO20L_Wide2_EndPins_0.6	1	74HCT245	