

Designator	Package	Quantity	Designation	Supplier and ref
C1	Capacitor_Rect_L7.2mm_W2.5mm_P5.00mm	1	100pF	
C2	Capacitor_Rect_L7.2mm_W2.5mm_P5.00mm	1	10nF	
C4,C3	Capacitor_Rect_L7.2mm_W2.5mm_P5.00mm	2	100nF	
C5	Capacitor_Radial_D5.0mm_P2.5mm	1	4.7uF	
D1,D4	D_DO-34_SOD68_P7.62mm_Horizontal	2	1n4148	
D2,D3	D_DO-41_SOD81_P5.08mm_Vertical_AnodeUp	2	1N5819	
D5	LED_D5.0mm_Clear	1	LED	
J2	IDC-Header_2x05_P2.54mm_Vertical	1	IDC_BUS	
J3	PinHeader_1x06_P2.54mm_Vertical	1	Conn_A_Female	
J4	PinHeader_1x06_P2.54mm_Vertical	1	Conn_B_Female	
J5	PinHeader_1x06_P2.54mm_Vertical	1	Conn_A_Male	
J6	PinHeader_1x06_P2.54mm_Vertical	1	Conn_B_Male	
J8,J1,J7	AudioJack_3.5mm	3	AudioJack2_SwitchT	
Q1	TO-92_Inline	1	2N3904	
R1,R2	Resistor_L6.3mm_D2.5mm_P7.62mm_Horizontal	2	100K	
R4	Resistor_L6.3mm_D2.5mm_P7.62mm_Horizontal	1	2K	
R5	Resistor_L6.3mm_D2.5mm_P7.62mm_Horizontal	1	3K3	
R6,R3,R7	Resistor_L6.3mm_D2.5mm_P7.62mm_Horizontal	3	10K	
R8	Resistor_L6.3mm_D2.5mm_P7.62mm_Horizontal	1	1K	
REF**	Panel_4HP	1	Panel_4HP	
REF**,REF**,REF**	PanelHole_Potentiometer_RV09	3	PanelHole_Potentiometer_RV09	
REF**,REF**,REF**	PanelHole_AudioJack_3.5mm	3	PanelHole_AudioJack_3.5mm	
RV1,RV2	Potentiometer_RV09	2	1M	
RV3	Potentiometer_RV09	1	10K	
SW1	SPDT_Tayda	1	SW_SPDT	
U1	DIP-14_W7.62mm_Socket_LongPads	1	TL074	
U2	DIP-8_W7.62mm_Socket_LongPads	1	ICM7555xP	