

PAL-1 Cassette Interface Kit BOM

PART Reference	DESCRIPTION	QUANTITY
C1, C15	100n capacitor	2
C2	100u capacitor	1
C3	270p capacitor	1
C4	470u capacitor	1
C5, C14	1u capacitor	2
C6	10u capacitor	1
C7	220n capacitor	1
C8	1n capacitor	1
C9	22n capacitor	1
C10	47n capacitor	1
C11, C12, C13	6n8 capacitor	3
D1	1N5819 diode	1
D2, D3	1N4148 diode	2
J1, J2	JACK_TRS	2
J3	2*20 Pin 90°	1
L1	100uH inductor	1
R1	0R5 resistor	1
R2	1K5 resistor	1
R3	180R resistor	1
R4, R12, R13	4K7 resistor	3
R5	13K resistor	1
R6	470R resistor	1
R7	1K2 resistor	1
R8	33R resistor	1
R9, R19	2K2 resistor	2
R10	4M7 resistor	1
R11, R16, R17, R18	10K resistor	4
R14	33K resistor	1
R15	15K resistor	1
RV1	1K potentiometer	1
RV2	5K potentiometer	1
U1	74LS01	1
U2	MC34063AD	1
U3	LM311	1
U4	NE565	1
IC_Socket_8	IC socket 8P	2
IC_Socket_14	IC socket 14P	2
PCB	Cassette board	1