

Lista de materiais para o protótipo da placa de controle de válvulas

C1	10u	Q4	BC547	RLY2	12V
C2	100n	Q5	BC547	RLY3	12V
C3	10u	R1	570R	SW1	PUSH NO
C4	100n	R2	570R	SW2	PUSH NC
C5	1u	R3	10k	SW3	PUSH NO
C6	1u	R4	10k	SW4	PUSH NO
C7	100n	R5	10k	SW5	SPDT
C8	100n	R6	10k	U1	LM7805
C9	100n	R7	10k	U2	74LS86 (1/4)
D1	1N4004	R8	10k	U3	74LS86 (1/4)
D2	LED VM	R9	10k	U4	74LS86 (1/4)
D3	LED VM	R10	10k	U5	74LS86 (1/4)
D4	1N4004	R11	10k	U6	PIC16F627
D5	1N4004	R12	10k	U7	74LS08 (1/4)
D6	LED VM	R13	10k	U8	74LS08 (1/4)
D7	LED VM	R14	10k	U9	74LS08 (1/4)
D8	LED VM	R15	10k	U10	74LS08 (1/4)
D9	LED VD	R16	10k		
D10	LED VM	R17	10k		
D11	LED VD	R18	10k		
D12	LED VM	R19	240R		
D13	LED VM	R20	10k		
D14	1N4007	R21	10k		
F1	1A	R22	240R		
J1	2PIN	R23	10k		
J4	2PIN	R24	10k		
J5	2PIN	R25	240R		
J6	2PIN	R26	10k		
J7	2PIN	R27	10k		
J8	2PIN	R28	10k		
J9	2PIN	R29	10k		
J10	2PIN	R30	10k		
J11	2PIN	R31	10k		
J12	2PIN	R32	10k		
J13	2PIN	R33	10k		
J14	2PIN	R34	10k		
J15	2PIN	R35	240R		
J16	2PIN	R36	10k		
J2A	2PIN	R37	240R		
J2B	2PIN	R38	240R		
J3A	2PIN	R39	240R		
J3B	2PIN	R40	240R		
Q1	BC547	R41	10k		
Q2	BC547	R42	10k		
Q3	BC547	RLY1	12V		

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