Comment	Description	Designator	Footprint	LibRef	Quantity	Value
Cerâmico 50 V 2	Capacitor	C1, C4, C12, C16, C17, C19	RAD-0.2	Сар	6	190pF
Cerâmico 50 V	Capacitor	C2, C5, C7, C8, C9, C10, C13, C14, C15, C18, C20, C21, C22	RAD-0.2	Cap	13	100nF
Eletrolítico 50 V	Capacitor	C3, C6, C11	RB5-10.5	Сар	3	10uF
1N5822	Default Diode	D1, D3, D5	AXIAL-0.4	Diode	3	
1N4745A	Zener Diode	D2, D6	DIODE-0.4	D Zener	2	
1N4735A	Zener Diode	D4	DIODE-0.4	D Zener	1	
0.5 A	Fuse	F1, F2, F3	Fusivel	Fuse 2	3	
Header 7X2A	Header, 7-Pin, Dual row	FONTE, INVERSORA, ISOLADO, NAO ISOLADO, TRANS. CORRENTE, TRANS. TENSAO	HDR2X7_CEN	Header 7X2A	6	
A2200		Optoacoplador1, Optoacoplador2, Optoacoplador3, Optoacoplador4, Optoacoplador5, Optoacoplador6	DIP8	Optoacoplador	6	
Header 25X2	Header, 25-Pin, Dual row	P1, P2	HDR2X25	Header 25X2	2	
Res2	Resistor	R1, R4, R7, R10, R13, R16	AXIAL-0.3	Res1	6	1K1
Res3	Resistor	R2, R5, R8, R11, R14, R17	AXIAL-0.3	Res1	6	1K
Res4	Resistor	R3, R6, R9, R12, R15, R18	AXIAL-0.3	Res1	6	5K
Res1	Resistor	R19, R20, R21, R22, R23, R24	AXIAL-0.3	Res1	6	3.3K
Header 6H	Header, 6-Pin, Right Angle	UART	HDR1X6	Header 6H	1	