

Component Count:		48	TANQUE-DE-AGUA
Ref	Qty	Value	Cmp name
BTN1,		1 ENCendido	SW_DIP_x01
C1, C3,		2 470uF	C_Polarized
C2, C4,		2 100nF	C
C31,		1 100nF	C
C32,		1 100uF	C_Polarized
D1,		1 D_Bridge_+AA	D_Bridge_+AA
D2,		1 120%	LED_Filled
D3,		1 140%	LED_Filled
D4,		1 160%	LED_Filled
D5,		1 180%	LED_Filled
D6,		1 100%	LED_Filled
D7,		1 ENCENDIDO	LED_Filled
H1, H2, H3, H4,		4 MountingHole	MountingHole
J1,		1 Vca_IN	Conn_01x02
J2,		1 Vca_OUT	Conn_01x02
J5,		1 HX30002-BA	Conn_02x03_Odd_Even
Q1,		1 2N3904	2N3904
R2, R10, R11, R12, R13, R14,		6 1K	R_US
R3,		1 10K	R_US
R15, R16, R17, R18, R19,		5 330R	R_US
R20, R21,		2 330R	R_US
R22,		1 470R	R_US
R31,		1 50R	R_US
R32,		1 1M	R_US
SW1,		1 Nível MAX	SW_Push_SPDT
SW2,		1 Nível Min	SW_Push_SPDT
T1,		1 Transformer_1P_1S	Transformer_1P_1S
U1,		1 74HC00	74HC00
U2,		1 ULN2003	ULN2003
U3,		1 LM7805	LM7805_TO220
U4,		1 74HC14	74HC14
U5,		1 MOC3021M	MOC3021M
U6,		1 BTA16-600C	BTA16-600C

Footprint

Button_Switch_THT:SW_PUSH_6mm_H4.3mm
Capacitor_THT:CP_Radial_D8.0mm_P3.50mm
Capacitor_THT:C_Disc_D7.5mm_W2.5mm_P5.00mm
Capacitor_THT:C_Rect_L9.0mm_W4.0mm_P7.50mm_MKT
Capacitor_THT:CP_Radial_D8.0mm_P3.50mm
Diode_THT:Diode_Bridge_19.0x3.5x10.0mm_P5.0mm
LED_THT:LED_D3.0mm
LED_THT:LED_D3.0mm
LED_THT:LED_D3.0mm
LED_THT:LED_D3.0mm
LED_THT:LED_D3.0mm
LED_THT:LED_D3.0mm_IRGrey
MountingHole_MountingHole_4.3mm_M4
TerminalBlock_Phoenix:TerminalBlock_Phoenix_PT-1.5-2-5.0-H_1x02_P5.00mm_Horizontal
TerminalBlock_Phoenix:TerminalBlock_Phoenix_PT-1.5-2-5.0-H_1x02_P5.00mm_Horizontal
Connector_PinSocket_2.54mm_PinSocket_X203_P2.54mm_Vertical
Package_TO_SOT_THT-92_Wide
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Horizontal
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Horizontal
Resistor_THT:R_Axial_DIN0309_1.90mm_D3.2mm_P5.08mm_Vertical
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Vertical
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Horizontal
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Horizontal
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Horizontal
Resistor_THT:R_Axial_DIN0207_1.63mm_D2.5mm_P10.16mm_Horizontal
Connector_PinHeader_2.54mm_PinHeader_1x03_P2.54mm_Vertical
Connector_PinHeader_2.54mm_PinHeader_1x03_P2.54mm_Vertical
Transformer_THT:Transformer_NF_ETAL_1-1_P1200
Package_DIP_DIP-14_W7.62mm_LongPads
Package_DIP_DIP-16_W7.62mm_LongPads
Package_TO_SOT_THT-TO-220-3_Vertical
Package_DIP_DIP-14_W7.62mm_LongPads
Package_DIP_DIP-6_W7.62mm_LongPads
Package_TO_SOT_THT-TO-220-3_Vertical

Description

1x DIP Switch, Single Pole Single Throw (SPST) switch, small symbol

Polarized capacitor

Unpolarized capacitor

Unpolarized capacitor

Polarized capacitor

Diode bridge, +ve/-ve/AC/AC

Light emitting diode, filled shape

Light emitting diode, filled shape

Light emitting diode, filled shape

Light emitting diode, filled shape

Light emitting diode, filled shape

Light emitting diode, filled shape

Mounting Hole without connection

Generic connector, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)

Generic connector, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)

Generic connector, double row, 02x03, odd/even pin numbering scheme (row 1 odd numbers, row 2 even numbers), script generated (kicad-library-utils/schlib/autogen/connector/)

0.2A Ic, 40V Vce, Small Signal NPN Transistor, TO-92

Resistor, US symbol

Resistor, US symbol

Resistor, US symbol

Resistor, US symbol

Resistor, US symbol

Resistor, US symbol

Momentary Switch, single pole double throw

Momentary Switch, single pole double throw

Transformer, single primary, single secondary

quad 2-input NAND gate

High Voltage, High Current Darlington Transistor Arrays, SOIC16/SOIC16W/DIP16/TTSSOP16

Positive 1A 35V Linear Regulator, Fixed Output 5V, TO-220

Hex inverter schmitt trigger

Random Phase Opto-Triac, Vdrm 400V, Ift 15mA, DIP6

16A RMS, 600V Off-State Voltage, 35mA Sensitivity, Insulated, Triac, TO-220