

Partlist exported from C:/Users/MICAEL~1/MAR/AppData/Local/Temp/Neutron/ElectronFileOutput/11432/sch-15f50074-016f-4d9b-bc4b-2317529c9049/prototipagem v2 - schematic v2 - Completo v1.sch at 24/05/2022 12:37

Part	Value	Device	Package	Description	ARROW_PART_NUMBER	ARROW_PRICE STOCK
BUZZER	F/TMB	F/TMB	F/TMB	BUZZER Source: Buerklin		
D1		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D2		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D3		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D4		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D5		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D6		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D7		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D8		LED_RADIAL_BLUE	LEDRD254W60D565H860B_B	LED - Generic		
D9	LED_RED	LED_RADIAL_RED	LEDRD254W60D565H860B	LED - Generic		
DS1	7SEG-CK	7SEG-CK	7SEG-13	7-segment DISPLAY		
ENCODER	EM11B	EM11B	EM11	64-position magnetic rotary encoder (16 detent points) 4 Position Wire to Board		
I2C	2828XX-4282837-4	2828XX-4282837-4	TERMBLK_508-4N	Terminal Block Horizontal with Board		
J1		694106402002	694106402002	DC POWER JACK - VERTICAL - THT - 2.0 & 2.5Ø - WR- DC		
J2	1734366	1734366	1734366	USB(2.0) Type-A, RCPT, 4POS, THT-VERT		
JTAG	PINHD-2X5/90	PINHD-2X5/90	2X05/90	PIN HEADER		
LDR	NSL-5510	NSL-5510-TO-5	NSL-5510	Hermetic Photocell		
LED1	848848_ADA	848848_ADA	848_ADA			
R1	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R2	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R3	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R4	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R5	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R6	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R7	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R8	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R9	R-US_AXIAL-7.2MM-PITCH	R-US_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI		
R10	R-US_AXIAL-7.2MM-	R-US_AXIAL-7.2MM-	RESAD724W46L381D178B	Resistor Fixed		

R11	PITCH R-US_AXIAL-7.2MM- PITCH	PITCH R-US_AXIAL-7.2MM- PITCH	RESAD724W46L381D178B	- ANSI Resistor Fixed - ANSI
R12		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R13		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R14		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R15		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R16		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R17		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R18		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R19		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R20		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R21		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R22		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R23		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R24		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R25		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R26		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R27		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R28		R_AXIAL-7.2MM-PITCH	RESAD724W46L381D178B	Resistor Fixed - Generic
R29	R-US_AXIAL-7.2MM- PITCH	R-US_AXIAL-7.2MM- PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI
R30	R-US_AXIAL-7.2MM- PITCH	R-US_AXIAL-7.2MM- PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI
R31	R-US_AXIAL-7.2MM- PITCH	R-US_AXIAL-7.2MM- PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI
R32	R-US_AXIAL-7.2MM- PITCH	R-US_AXIAL-7.2MM- PITCH	RESAD724W46L381D178B	Resistor Fixed - ANSI
S1	DS08	DS08	DS-08	DIL/CODE SWITCH
S2	DS08	DS08	DS-08	DIL/CODE SWITCH
S3	DS06	DS06	DS-06	DIL/CODE SWITCH
S4	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm
S5	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm
S6	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm
S7	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm
S8	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm
S9	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm
S10	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm

S11	1301.9308	1301.9308	13019304	IP40 Black Button Tactile Switch, SPST- NO 3.9mm 4 Position Wire to Board
SPI	2828XX-4282837-4	2828XX-4282837-4	TERMBLK_508-4N	Terminal Block Horizontal with Board
SWITCH01 DS08		DS08	DS-08	DIL/CODE SWITCH
SWITCH02 DS08		DS08	DS-08	DIL/CODE SWITCH
TRIMPOT		PV36Z	PV36Z	Rectangular Trimmer Potentiometers - PV36 Series
U\$1	ESP32-S3-DEVKITC-1	ESP32-S3-DEVKITC-1	ESP32-S3-DEVKITC-1	
U\$2	DISPLAY240X240IPSTFT	DISPLAY240X240IPSTFT	TFT	
UART	2828XX-3282837-3	2828XX-3282837-3	TERMBLK_508-3N	3 Position Wire to Board Terminal Block Horizontal with Board
WIRE	2828XX-3282837-3	2828XX-3282837-3	TERMBLK_508-3N	3 Position Wire to Board Terminal Block Horizontal with Board