

Part	Value	Device	Package	Description	AVAILABILITY	DESCRIPTION	MF	MP	N
12V_BARREL		JACK-PLUG0	SPC4077	DC POWER JACK					
C1	.1uF	C-EUC0603	C0603	CAPACITOR, European symbol					
C2	10uF	C-EUC1206	C1206	CAPACITOR, European symbol					
C3	10uF	C-EUC1206	C1206	CAPACITOR, European symbol					
C4	0.1u	C-EUC0603	C0603	CAPACITOR, European symbol					
C5	0.1u	C-EUC0603	C0603	CAPACITOR, European symbol					
C6	0.1u	C-EUC0603	C0603	CAPACITOR, European symbol					
C7	0.1u	C-EUC0603	C0603	CAPACITOR, European symbol					
DM_SWITCH		CONN_025MM	SCREWTERMINAL-5MM-2	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections					
FAN		CONN_025MM	SCREWTERMINAL-5MM-2	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections					
HEATER		CONN_025MM	SCREWTERMINAL-5MM-2	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections					
IC1	7805T	7805T	TO220H	Positive VOLTAGE REGULATOR					
IC2	L293D	L293D	DIL16	PUSH-PULL 4 CHANNEL DRIVER					L
LIGHTS		JACK-PLUG0	SPC4077	DC POWER JACK					
MCP9808		PINHD-1X8BIG	1X08-BIG	PIN HEADER					
MOTOR_BREAKOUT		CONN_04SCREW	SCREWTERMINAL-3.5MM-4	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch					

POWER_SWITCH		CONN_025MM	SCREWTERMINAL-5MM-2	spaced/style header connections Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections		
R1	220	R-US_R0805	R0805	RESISTOR, American symbol		
R2	10k	R-US_R0805	R0805	RESISTOR, American symbol		
R3	220	R-US_R0805	R0805	RESISTOR, American symbol		
R4	10k	R-US_R0805	R0805	RESISTOR, American symbol		
R5	10k	R-US_R0805	R0805	RESISTOR, American symbol		
R6	220	R-US_R0805	R0805	RESISTOR, American symbol		
ROTARY_ENC		CONN_05	1X05	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections		
SPEAKER		CONN_025MM	SCREWTERMINAL-5MM-2	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections		
T1	RFP30N06LE	RFP30N06LE	TRANS_RFP30N06LE	Mosfet n-Ch 60v 30a To-220ab - Rfp30n06le	Unavailable	ON Semiconductor RFP30N06LE
T2	RFP30N06LE	RFP30N06LE	TRANS_RFP30N06LE	Mosfet n-Ch 60v 30a To-220ab - Rfp30n06le	Unavailable	ON Semiconductor RFP30N06LE
T3	RFP30N06LE	RFP30N06LE	TRANS_RFP30N06LE	Mosfet n-Ch 60v 30a To-220ab - Rfp30n06le	Unavailable	ON Semiconductor RFP30N06LE
TFT_SCREEN		CONN_16	1X16	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections		
U\$1	ESP32DEVKITC	ESP32DEVKITC	ESP32-DEVKITC			

U\$2

RELAY

RELAY

RELAY