



Title		
Size	Number	Revision
A4		
Date:	5.17.2024	Sheet of
File:	C:\Users\...\ControlPlateSTM32.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
MLX90333_JoysticPlate		*1	MLX90333_Joy	MLX90333_JoysticPlate	1
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10	RAD-0.3	Cap	10
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11	3.2X1.6X1.1	LED2	11
22-29-2061	CONN HEADER VERT 6POS 2.54MM	J1	FP-22-29-2061-MFG	CMP-04776-000348-1	1
PKB24SPCH3601-B0	AUDIO PIEZO TRANSDUCER 3-15V TH	LS1	FP-PKB24SPCH3601-B0-MFG	CMP-06203-000001-2	1
61300911121		P1	61300911121	CMP-1502-01080-2	1
PC817XNNIP0F	OPTOISOLATOR 5KV TRANS 4SMD	Q1	FP-PC817XNNIP0F-MFG	CMP-65434-000005-1	1
BC337-40ZL1G	Amplifier Transistor, NPN Silicon, 3-Pin TO-92, Pb-Free, Ammo Box	Q2	ONSC-TO-92-3-29-11_AM_BL	CMP-1048-01583-1	1
Res2	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29	AXIAL-0.4	Res2	29
430152043836		SW1, SW2, SW4, SW5	WS-TASV_L6W6H4.3_4301x20438x6	CMP-1452-00002-2	4
EVQ-PE405Q	SWITCH TACTILE SPST-NO 0.05A 12V	SW3	FP-EVQ-PE405Q-MFG	CMP-05618-000107-1	1
STM32F103CBT6TR		U1	FP-LQFP48-5B-MFG	CMP-0237-00247-4	1
HCM49-8.000MABJ-UT	At-Cut Crystal Unit, 3.5 to 30 MHz, -40 to 85 degC, 2-Pin 11.4Å—4.7Å—4.3 mm SMD, RoHS, Reel	X1	CFM-HCM49-2_V	CMP-1215-00001-1	1