ASE00037	C1	Houston	14/04/2023	POLLEN ROBOTICS	
Ref.	**Value**	**Description**	**Qtty**	**Man.**	**Man. Ref.**
C1, C80, C81, C82, C83, C84, C85	100n 6V3	Capa 0603	7	TDK	CGA3E2X7R1H104K080AA
D1	USBLC6-2SC6	ESD Protection	1	STMicro	USBLC6-2SC6
D2	Green	Green LED 0603	1	Wurth	150060VS75000
D3	Red	Red LED 0603	1	Wurth	150060RS75000
H5	PCB00019	PCB	1		
J1	10118194-0001LF	USB Prog Connector	1	Amphenol FCI	10118194-0001LF
J3	DNP - SIL6	SWDebug Connector	1	Harwin	M20-9990646
J4	Pico4	Fake USB Connector	1	Molex	53398-0471
J5	FFC 0,5 mm 10w	Encoders/IMU Connector	1	Hirose	FH12-10S-0.5SH(55)
J7, J11, J21, J31	Pico5	Comm. Connector	4	Molex	53261-0571
J10	FFC 0,5 mm 40w	Microcontroller Connector	1	Hirose	FH12-40S-0.5SH(55)
R1	100k	Res. 0603	1	Yageo	RC0603FR-07100KL
R2	10k	Res. 0603	1	Yageo	RC0603FR-0710KL
R3, R4	470R	Res. 0603	2	Yageo	RC0603FR-07470RL
R6	DNP-4k7	Res. 0603	1		
R7	DNP-9k1	Res. 0603	1		
R17, R27, R38, R39	0R	Res. 0603	4	Yageo	RC0603FR-070RL
R26, R36, R37, R40	DNP-0R	Res. 0603	4		
SW1	SW_SPDT	Boot switch	1	C&K Switches	JS102011SAQN
U1	STM32G474	Microcontroller	1	STMicro	STM32G474VET6