





Line #	Comment	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	T495B106K025ATE750	CAP TANT 10UF 10% 25V 1411	C1, C2	2				Digi-Key	399-18418-1-ND		
	CL10B104KB8NNNC	CAP CER 0.1UF 50V X7R 0603	C3	1				Digi-Key	1276-1000-6-ND		
	CL21C270JBANNNC	CAP CER 27PF 50V COG/NP0 0805	C4, C5	2				Digi-Key	1276-1285-1-ND		
	CL21A475KACLRNC	CAP CER 4.7UF 25V X5R 0805	C6	1				Digi-Key	1276-2415-1-ND		
	CL21B104MACNNNC	CAP CER 0.1UF 25V X7R 0805	C7, C8, C9, C10, C11	5				Digi-Key	1276-2449-1-ND		
	5UR2M01MF-105G0BUHM1	CONN RCPT MICRO USB AB 5P SMD RA	CN1	1							
	LED3	Typical BLUE SiC LED	D1, D2	2							
	HEADER 1X4		J1	1							
	HEADER 1X3		J2, J3	2							
			J4, J5	2							
	0603SAJ0103T5E	RES SMD 10K OHM 5% 1/10W 0603	R1, R2, R4	3							
	0603SAJ0331T5E	RES SMD 330R OHM 5% 1/10W 0603	R3, R5	2							
	434331045822	SWITCH TACTILE SPST-NO 0.05A 12V	SW1	1				Digi-Key	732-7055-1-ND		
	STM32F103CBT6	ARM® Cortex-A®- M3 STM32F1 Microcontroller IC 32-Bit 72MHz 128KB _128K x 8_ FLASH	U	1							
	LM1117MPX-3.3	800-mA 15-V linear voltage regulator	VR1	1							
	ABM7-8.000MHZ-D2Y-T	CRYSTAL 8.0000MHZ 18PF SMD	X1	1				Digi-Key	535-9831-6-ND		