

Line #	Name	Description	Designator	Revision ID	Revision Status	Quantity	Footprint	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	CC0402MRX5R6BB105	Multilayer Ceramic Capacitor, 1 uF, 50 V, ± 10%, X5R, 0402 [1005 Metric]	C1, C2, C3	CMP-001-00016-11	Up to date	3	C_Yageo_CC_0402_A	Yageo	CC0402MRX5R6BB105	Volume Production	LCSC	C113791	0.002	0.006
	CC0402KRX7R7BB103	Multilayer Ceramic Capacitor, 0.01 uF, 16 V, ± 10%, X7R, 0402 [1005 Metric]	C4	CMP-001-00029-1	Up to date	1	C_Yageo_CC_0402_A	Yageo	CC0402KRX7R7BB103	Volume Production	LCSC	C327009	0.001	0.001
	CL05B104KP5NNNC	Multilayer Ceramic Capacitor, 0.1 uF, 10 V, ± 10%, X7R, 0402 [1005 Metric]	C5, C6, C7, C8, C10	CMP-001-00023-3	Up to date	5	C_Samsung_CL_0402_A	Samsung	CL05B104KP5NNNC	Volume Production	LCSC	C133086	0.0018	0.18
	CL05A475MP5NRNC	Multilayer Ceramic Capacitor, 4.7 uF, 10 V, ± 20%, X5R, 0402 [1005 Metric]	C9	CMP-001-00024-3	Up to date	1	C_Samsung_CL_0402_A	Samsung	CL05A475MP5NRNC	Volume Production	LCSC	C23733	0.0049	0.49
	CC0402JNPO9BN150	Multilayer Ceramic Capacitor, 15 pF, 10 V, ± 5%, X7R, 0402 [1005 Metric]	C11, C12	CMP-001-00017-14	Up to date	2	C_Yageo_CC_0402_A	Yageo	CC0402JNPO9BN150	Volume Production	LCSC	C106997	0.008	0.016
	LTST-C190GKT	LED Uni-Color Green 565nm 2-Pin Chip LED T/R	D1, D3	CMP-007-00001-3	Up to date	2	D_LED_Lite-On_Green_0603_A	Vishay Lite-On	LTST-C190GKT	Volume Production	LCSC	C125093	0.048	0.096
	D5V0F1U2S9-7	Diode TVS Dual Uni-Dir 5.5V 250000W 2-Pin SOD-923 T/R	D4, D5, D6	CMP-004-00007-2	Up to date	3	D_TVS_Uni_Diodes_SOD-923_B	Diodes	D5V0F1U2S9-7	Volume Production	LCSC	C508179	0.1344	0.672
	PPPC201LFBN-RC	20 Position Total Single Row 2.54 mm Pitch Straight Female Header	J1, J2	CMP-002-00009-9	Up to date	2	J_Cast_TH20_Top_2.54mm, J_Cast_TH20_Bottom_2.54mm	Sullins	PPPC201LFBN-RC	Volume Production	Digikey	S7053-ND	1.51	3.02
	PPPC031LFBN-RC	3 Position Total Single Row 2.54 mm Pitch Straight Female Header	J3	CMP-002-00004-17	Up to date	1	J_Cast_TH3_Bottom_2.54mm	Sullins	PPPC031LFBN-RC	Volume Production	Digikey	S7036-ND	0.46	0.46
	10118193-0001LF	Usb Connector, 5 Contact(S), Female, Right Angle, Surface Mount Terminal, Locking, Receptacle	J4	CMP-002-00002-12	Up to date	1	J_USB_Micro-B_Amphenol_10118193-0001LF	Amphenol Communications Solutions	10118193-0001LF	Unknown	Digikey	609-4616-1-ND	0.54	0.54
	RC0402FR-071KL	SMD Chip Resistor, 1 kOhm, ± 1%, 62.5 mW, 0402 [1005 Metric], Thick Film, General Purpose	R1, R3, R4	CMP-009-00002-11	Up to date	3	R_Yageo_RCL_0402_A	Yageo	RC0402FR-071KL	Volume Production	LCSC	C106235	0.005	0.015
	RC0402FR-0710KL	SMD Chip Resistor, 10 kOhm, ± 1%, 62.5 mW, 0402 [1005 Metric], Thick Film, General Purpose	R2	CMP-009-00003-11	Up to date	1	R_Yageo_RCL_0402_A	Yageo	RC0402FR-0710KL	Volume Production	LCSC	C60490	0.004	0.004
	PTS526SK15SMTR2LFS	Switch Tactile N.O. SPST Round Button Gull Wing 0.05A 12VDC 200000Cycles 2.45N SMD T/R	SW1	CMP-011-00002-2	Out of date	1	SW_Tactitle_SPST_C&K_PTS526 SK15 SMTR2 LFS	ITTC&K	PTS526SK15SMTR2LFS		LCSC	C2689521	0.1447	0.7235
	STM32F070CBT6	IC MCU 32BIT 128KB FLASH 48LQFP	U1	CMP-020-00002-1	Up to date	1	U_ST_LQFP48_B	STMicroelectronics	STM32F070CBT6	Volume Production	LCSC	C74909	1.08	1.08
	TLV1117LV33DCYR	LDO Regulator Pos 3.3V 1A 4-Pin(3+Tab) SOT-223 T/R	U2	CMP-019-00002-2	Up to date	1	U_TI_SOT-223_B	Texas Instruments	TLV1117LV33DCYR	Volume Production	LCSC	C15578	0.145	0.725
	ECS-240-12-37B-CKY-TR	Crystal 24MHz±10ppm (Totl) ±10ppm (Stability) 12pF FUND 50Ohm 4-Pin Mini-CSMD T/R	Y1	CMP-003-00000-11	Up to date	1	Y_Crystal_GND24_EC_S_240-12-37B-CKY-TR	ECS International	ECS-240-12-37B-CKY-TR	Unknown	LCSC	C2450025	0.308	0.308