













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
	0603, 10K		R101, R105, R107, R108, R109, R110, R111, R201, R202, R203, R204, R304, R503	13							
	0402, 0.1uF		C401, C402, C403, C404, C405, C406, C407, C408, C410, C411	10							
	0402, 0.1uF		C107, C110, C111, C112, C117, C202, C205, C206, C504	9							
	0603, 0.1uF		C102, C103, C106, C114, C115, C116, C204, C501, C502	9							
	0402, 5.6R		R401, R403, R406, R408, R410, R412, R414, R416	8							
	0402, 499R		R402, R404, R407, R409, R411, R413, R415, R417	8							
	0603, 1uF		C303, C304, C312, C313, C315, C316	6							
	BM04B-GHS-TBT		J202, J204, J206, J208, J210	5							
	RCLAMP0524PA.T CT		D401, D402, D403, D405, D601	5							
	0603, 2.2K		R103, R104, R601, R602	4							
	DMN26DOUT-7		Q401, Q501, Q503, Q504	4							
	RCLAMP0522P.TC T		D404, D406, D407, D602	4							
	0402, 10K		R405, R506, R507	3							
	0603, 100K		R511, R512, R513	3							
	1206, 100uF		C108, C109, C409	3							
	KMR621NGLFS		S101, S102, S103	3							
	0402, 0.01uF		C101, C203	2							
	0402, 2.2uF		C113, C118	2							
	0402, 10pF		C104, C105	2							
	0402, 12pF		C503, C509	2							
	0603, 1K		R302, R305	2							
	0603, 1.8K		R504, R505	2							
	0603, 470K		R301, R303	2							
	SN74LVC1G38DBV R		U301, U304	2							
	TLV75733PDBVR		U305, U307	2							
	USB Micro-B		J402, J404	2							
	1N4148WS		D301	1							
	1nH %10 0402		L501	1							
	0402, 32.4K		R502	1							
	0402, 100pF		C508	1							
	0402, 162K		R501	1							
	0603, 0.047uF		C301	1							
	0603, 2.2uF		C201	1							
	0603, 10uF		C302	1							
	0603, 200K		R102	1							
	2001-1-2-21-00- BK		J401	1							
	2309413-1		J101	1							
	AP2281-3WG-7		U501	1							
	AT24C02C-XHM-T		U101	1							
	BAS70-05		D501	1							
	BMP388		U203	1							
	F305-1A7H1- 21022-E100		J601	1							
	GSB311435FHR		J403	1							
	ICM-42688-P		U201	1							
	LSF0102DQER		U102	1							
	MMBT3904-7-F		Q502	1							
	NX3225GD-8MHZ		Y101	1							
	SN74LVC1G07DBV R		U303	1							
	SN74LVC1G38DBV R		U302	1							
	STM32F405RGT6		U103	1							
	TLV75718PDBVR		U308	1							
	W25Q16JVSQ		U202	1							