

Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	Capacitor 1µF +/-0.1% 25V 0603	Chip Capacitor, 1µF +/-0.1%, 25V, 0603, Thickness 1 mm	C1, C2	CMP-001-000557	Draft	Up to date	2	Samsung	CL10A105KA8NNNC	Volume Production	Mouser	187-CL10A105KA8NNNC	0.017	0.17
	EGF1T-E3/67A	Rectifier Diode, 1 Phase, 1 Element, 1A, 1300V V(RRM), Silicon, DO-214BA	D1, D2	CMP-004-000371	Draft	Up to date	2	Vishay Semiconductors	EGF1T-E3/67A	Volume Production	Mouser	625-EGF1T-E3	0.58	1.16
	19-217-G7C-AN1P23T	Chip LED, Yellow-Green, 5 V, 25 mA, 40 to 85 degC, 2-Pin SMD (0603), RoHS, Tape and Reel	DS1, DS3	CMP-007-000072	Draft	Up to date	2							
	19-217/Y5C-AM1N1VY/3T	Chip LED, Yellow, 5 V, 25mA, -40 to 85 degC, 2-Pin SMD (0603), RoHS, Tape and Reel	DS2	CMP-007-000052	Draft	Up to date	1							
	1043P	Batteries/Accessories	J1	CMP-00029-00001-1	Draft	Up to date	1	Keystone Electronics	1043P	Volume Production	Newark	53Y2623	2.75	2.75
	87227-3	Board Connector, 6 Contact(s), 2 Row(s), Male, Straight, 0.1 inch Pitch, Solder Terminal, Black Insulator,	J2	CMP-002-000761	Draft	Up to date	1	TE Connectivity	87227-3	Volume Production	Avnet	87227-3	1.55	1.55
	43045-1019	Rectangular Power Connector, 10 Contact(s), Male, Surface Mount Terminal, Receptacle	J3	CMP-002-000742	Draft	Up to date	1	Molex	43045-1019	Volume Production	Mouser	538-43045-1019	4.82	4.82
	B2P-VH(LF)(SN)	Male Header, Pitch 3.96 mm, 1 x 2 Position, Height 10.9 mm, Tail Length 3.7 mm, -25 to 85 degC, RoHS, Bulk	P1, P2	CMP-002-000252	Draft	Up to date	2	JST	B2P-VH(LF)(SN)	Volume Production	Newark	37K9943	0.068	0.136
	CSD16301Q2	N-Channel 25V 5A T_{c} , 2.3W T_{a} Surface Mount 6-SON	Q1, Q2	CMP-021-000000-2	Draft	Up to date	2							
	CSR1206FT50L0	Fixed Resistor, Metal Glaze/thick Film, 0.5W, 0.05ohm, 1% +/-Tol, 100ppm/Cel, Surface Mount, 1206	R2	CMP-009-001831	Draft	Up to date	1	Stackpole Electronics	CSR1206FT50L0	Volume Production	Arrow Electronics	CSR1206FT50L0	0.4263	0.4263
	10KR2F	10K 0.063W 1% 0402 (1005 Metric) SMD	R3, R4, R14, R15	CMP-009-000662	Draft	Up to date	4							
	1KR5J	1K 0.125W 5% 0805 (2012 Metric) SMD	R5, R12, R13	CMP-009-000762	Draft	Up to date	3							
	RCWE1206R270FKEA	Fixed Resistor, Metal Glaze/thick Film, 0.5W, 0.27ohm, 0.3674V, 1% +/-Tol, 100ppm/Cel, Surface Mount, 1206	R6	CMP-009-001851	Draft	Up to date	1	Vishay Dale	RCWE1206R270FKEA	Volume Production	Arrow Electronics	RCWE1206R270FKEA	0.3032	0.3032
	SMW54R3JT	Fixed Resistor, Wire Wound, 5W, 4.3ohm, 500V, 5% +/-Tol, 200ppm/Cel, Surface Mount, 5329	R7	CMP-009-001841	Draft	Up to date	1	TE Connectivity CGS	SMW54R3JT	Unknown	Digi-Key	A138729CT-ND	1.1	1.1
	200R2J	200R 0.063W 5% 0402 (1005 Metric) SMD	R8, R9, R10	CMP-009-000752	Draft	Up to date	3							
	ERJ-U1TF16RSU	Res Thkfilm Anti-sulfurated 2512 16.5 Ohm 1% SMD	R16	CMP-009-001864	Draft	Up to date	1	Panasonic	ERJ-U1TF16RSU	Volume Production				
	1KR2J	1K 0.063W 5% 0402 (1005 Metric) SMD	R17	CMP-009-000752	Draft	Up to date	1							
	PTH-M2D5X5	M2 PTH (2.5mm), Smm pad	ST1, ST2, ST3, ST4	CMP-00028-00004-2	Draft	Up to date	4							
	ATTINY44A-MUR	AVR AVR® ATiny Microcontroller IC 8 Bit 20MHz 4KB (2K x 16) FLASH	U1	CMP-019-000000-3	Draft	Up to date	1							
	NCP718ASN330T1G	Fixed Positive LDO Regulator, 3.3V, 0.44V Dropout, PDSOS	U2	CMP-019-000531	Draft	Up to date	1	ON Semiconductor	NCP718ASN330T1G	Volume Production	Mouser	863-NCP718ASN330T1G	0.55	0.55