

Quantity	LibRef	Description	P/N	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1
3	CMP-00005-1						
1	CMP-00033-1	Switch, SPNO Push Button SMD	ADTSM62RVTR	ADTSM62RVTR	Digi-Key	679-2383-6-ND	0.6048
1	CMP-00055-1	IC MCU 16BIT 64KB FRAM 48VQFN	MSP430FR5969IRGZT	MSP430FR5969IRGZR	Digi-Key	296-37875-1-ND	5.53917
1	CMP-00082-2	IC ENERGY HARV CTRLR BATT 20VQFN	BQ25570RGRT	BQ25570RGRR	Digi-Key	296-39934-1-ND	6.77757
1	CMP-00128-1	IC GAS GAUGE ALARM OUTPUT 10DFN		STC3115IQT	Digi-Key	497-15078-1-ND	2.58239
1	CMP-00129-1	RES SMD 0.05 OHM 1% 1/3W 0805		UCR10EVHFSR050	Digi-Key	RHM1293CT-ND	0.8928
1	CMP-00131-1	IC OUT COMPARATR NANOPWR SOT23-5		TLV3701CDBVT	Digi-Key	296-13377-6-ND	1.57439
1	CMP-00134-1	INTEGRATED DIGITAL AMBIENT LIGHT SENSOR WITH INTERRUPT FUNCTION, ODFN-6		ISL29023IROZ-T7	Digi-Key	ISL29023IROZ-T7CT-ND	3.29278
1	CMP-00136-1	HUMIDITY/TEMPERATURE SENSOR, Accuracy %:2%, Supply Voltage:3V, Humidity Range:0% to 100% Relative Humidity, Sensor Case Style:DFN, No. of Pins:6, Response Time:8s, Operating Temperature Min:-40 C, Operating Temperature Max:125 C , RoHS Compliant		SHT21	Digi-Key	1649-1005-1-ND	7.37277
1	CMP-00138-2	RF TXRX MODULE ISM<1GHZ		RFM95W-868S2	Digi-Key	RFM95W-868S2-ND	21.9839
1	CMP-00238-1	Accelerometer, Gyroscope, Magnetometer, 3 Axis Sensor I <sup>2</sup> C, SPI Output		MPU-9250	Digi-Key	1428-1019-1-ND	10.20475
1	CMP-00239-2	Buck Switching Regulator IC Positive Programmable 1.3V 1 Output 50mA 14-VFQFN Exposed Pad		TPS62736RGYR	Digi-Key	296-43622-1-ND	2.10239
1	CMP-00241-1	10μH Shielded Wirewound Inductor 1A 460 mOhm Max 1008 (2520 Metric)		1239AS-H-100M=P2	Digi-Key	490-10563-1-ND	0.2112
1	CMP-00278-1	PRESSURE HUMIDITY TEMP GAS SENS		BME280	Digi-Key	828-1063-1-ND	10.75378
1	CMP-0277-00002-1	Low Profile Surface Mount Microprocessor Crystal, 4.096 MHz +/-30 ppm, 180 Ohm, -40 to 85 degC, 2-Pin 11.4 x 4.7 x 3.3 mm SMD, RoHS, Tape and Reel		ABLS2-4.096MHZ-D4Y-T	Digi-Key	535-9858-6-ND	0.4416
1	CMP-0447-00001-2	Crystal, 32.768 kHz, 12.5 pF, -40 to 85 degC, SMD Low Profile 3.2 x 1.5 x 0.9 mm, Tape and Reel		ABS07-32.768KHZ-T	Digi-Key	535-9542-1-ND	1.0464
1	CMP-1011-00832-1	698K 0.063W 1% 0402 (1005 Metric) SMD		ERJ-2RKF6983X	Digi-Key	P698KLCT-ND	0.096
1	CMP-1013-00728-1	84K5 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF8452V	Digi-Key	P84.5KCCT-ND	0.096
1	CMP-1013-00815-1	499K 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF4993V	Digi-Key	P499KCCT-ND	0.096
1	CMP-1013-00849-1	1M 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF1004V	Digi-Key	P1.00MCCT-ND	0.096
1	CMP-1013-00867-1	1M5 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF1504V	Digi-Key	P1.50MCDKR-ND	0.096
1	CMP-1034-01880-1	CAP 10nF 25V ±10% 0402 (1005 Metric) Thickness 0.6mm SMD		C0402C103K3RACTU	Digi-Key	399-1278-1-ND	0.096
1	CMP-1036-04536-1	CAP 220nF 16V ±20% 0805 (2012 Metric) Thickness 1.45mm SMD		C2012X7R1C224M	Digi-Key	445-7571-1-ND	0.1536
15	CMP-1036-04401-1	CAP 100nF 16V Â±10% 0805 (2012 Metric) Thickness 1.45mm SMD		0805YC104KAT2A	Digi-Key	478-7961-1-ND	0.17472
17	CMP-00008-1	Terminal Assembly, 1 Pin, Vertical, 2.54mm Pitch, Male	TSW-150-07-G-S	68001-101HLF	Digi-Key	609-3467-ND	0.1584
2	CMP-1013-00567-1	3K3 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF3301V	Digi-Key	P3.30KCCT-ND	0.096
2	CMP-1034-02072-1	CAP 100nF 25V ±10% 0402 (1005 Metric) Thickness 0.6mm SMD		04023C104KAT2A	Digi-Key	478-7868-1-ND	0.1248
2	CMP-1036-04748-1	CAP 1uF 16V ±20% 0805 (2012 Metric) Thickness 1.45mm SMD		C0805C105M4RACTU	Digi-Key	399-8009-1-ND	0.2208
2	CMP-1036-04939-1	CAP 22uF 6.3V ±20% 0805 (2012 Metric) Thickness 1.45mm SMD		08056D226MAT2A	Digi-Key	478-3647-1-ND	0.2304
2	CMP-1426-00012-1	SMD mono-color Chip LED, WL-SMCW, Yellow		150080YS75000	Digi-Key	732-4987-1-ND	0.1632
3	CMP-1013-00510-1	1K 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF1001V	Digi-Key	P1.00KCCT-ND	0.096
4	CMP-00100-1	2 CONTACT(S), MALE, STRAIGHT TWO PART BOARD CONNECTOR, SOLDER, 2.54mm, 1x2		68000-102HLF	Digi-Key	609-3500-ND	0.1824
5	CMP-1013-00623-1	10K 0.125W 1% 0805 (2012 Metric) SMD		ERJ-6ENF1002V	Digi-Key	P10.0KCCT-ND	0.096
1	CMP-00130-1	IC MCU 8BIT 3.5KB FLASH 8SOIC		PIC12LF1552-I/SN	Digikey	PIC12LF1552-I/SN-ND	0.6624
1	CMP-00132-1	RF Schottky Diode, Zero Bias, Dual Series, 2 V, 1 mA, 250 mV, 0.3 pF, SOT-323 , RoHS Compliant		HSMS-285C-BLKG	Digikey	HSMS-285C-BLKG-ND	1.54559
1	CMP-00133-1	FIXED IND 30NH 420MA 230 MOHM 0603		LQW18AN30NJ00D	Digikey	490-6883-1-ND	0.1632
1	CMP-0978-00003-2	Infrared Thermopile Sensor, 2.2 to 3.6 V, 240 uA, -40 to 125 degC, 8-Pin BGA (YZF8), Green (RoHS & no Sb/Br), Tape and Reel		TMP006AIYZFR	Digikey	296-28819-1-ND	4.84798
1	SIP-5x2	SIP-5x2 2.54mm 2-row		67997-210HLF	Digikey	609-3236-ND	0.48
2	CMP-00118-1	CONN SMA JACK 50 OHM EDGE MNT		142-0701-801	Digikey	J502-ND	4.88638
2	CMP-1036-01312-1	CAP 27pF 10V ±10% 0805 (2012 Metric) Thickness 1mm SMD		500R15N270KV4T	Digikey	709-1173-6-ND	0.096

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4	CMP-00008-2	Conn Unshrouded Header HDR 1 POS Vertical Solder ST Thru-Hole		68001-101HLF	Digikey	609-3467-ND	0.1728
1	CMP-1011-00949-1	7M68 0.063W 1% 0402 (1005 Metric) SMD		CRCW04027M68FKED	Farnell	2141151	
1	CMP-1013-00901-1	3M 0.125W 1% 0805 (2012 Metric) SMD		CRCW08053M00FKEA	Farnell	1570782	0.08665
1	CMP-1036-01943-1	CAP 100pF 16V ±10% 0805 (2012 Metric) Thickness 1mm SMD		MCSH21B101K160CT	Farnell	1856425RL	
1	CMP-1154-00014-1	Single Silicon Schottky Diode, 130 mA IF Max, SOT23, Green		BAT17	Farnell	1081187	
1	FDN339AN	N-Channel Power MOSFET		FDN339AN	Farnell	1467976	
2	CMP-1012-00066-1	470R 0.1W 5% 0603 (1608 Metric) SMD		RC0603JR-07470RL	Farnell	9233334RL	
2	CMP-1012-00850-1	1M02 0.1W 1% 0603 (1608 Metric) SMD		CRCW06031M02FKEA	Farnell	1570704	
1	CMP-00081-1	Fixed Inductors LPS4018 Low Profile 22uH 0.9A 20% SMD	LPS4018-223MRC	LPS4018-223MRB	Mouser	994-LPS4018-223MRB	1.12875
1	CMP-00083-1	Fixed Inductors LPS4018 Low Profile 10uH 1.25A 20% SMD	LPS4018-103MRB	LPS4018-103MRC	Mouser	994-LPS4018-103MRC	1.12875
1	CMP-1011-00929-1	5M1 0.063W 1% 0402 (1005 Metric) SMD		CRCW04025M10FKED	Mouser	71-CRCW0402-5.1M-E3	0.1344
1	CMP-1011-00944-1	6M81 0.063W 1% 0402 (1005 Metric) SMD		CRCW04026M81FKED	Mouser	71-CRCW04026M81FKED	0.096
1	CMP-1011-00947-1	7M32 0.063W 1% 0402 (1005 Metric) SMD		CRCW04027M32FKED	Mouser	71-CRCW04027M32FKED	0.096
1	CMP-1036-00386-1	CAP 3.3pF 10V ±0.1pF 0805 (2012 Metric) Thickness 0.75mm SMD		VJ0805A3R3BXQCW1BC	Mouser	77-VJ0805A3R3BXQCBC	0.096
1	CMP-1036-00938-1	CAP 12pF 25V ±5% 0805 (2012 Metric) Thickness 1mm SMD		C0805C120J3GACTU	Mouser	80-C0805C120J3G	0.2208
1	CMP-1036-03818-1	CAP 10nF 16V ±5% 0805 (2012 Metric) Thickness 1mm SMD		VJ0805Y103JJCW1BC	Mouser	77-VJ0805Y103JJCBC	0.096
2	CMP-1011-00931-1	5M23 0.063W 1% 0402 (1005 Metric) SMD		CRCW04025M23FKED	Mouser	71-CRCW04025M23FKED	0.096
2	CMP-1011-00933-1	5M49 0.063W 1% 0402 (1005 Metric) SMD		CRCW04025M49FKED	Mouser	71-CRCW04025M49FKED	0.096
2	CMP-1011-00950-1	7M87 0.063W 1% 0402 (1005 Metric) SMD		CRCW04027M87FKED	Mouser	71-CRCW04027M87FKED	0.096
2	CMP-1034-00808-1	CAP 15pF 25V ±5% 0402 (1005 Metric) Thickness 0.6mm SMD		04023A150JAT2A	Mouser	581-04023A150JAT2A	0.096
2	CMP-1036-03565-1	CAP 4.7nF 16V ±10% 0805 (2012 Metric) Thickness 1.45mm SMD		0805YA472KAT2A	Mouser	581-0805YA472KAT2A	0.2592
3	CMP-1034-02136-1	CAP 4.7uF 6.3V ±10% 0402 (1005 Metric) Thickness 0.6mm SMD		C1005X5R0J475K	Mouser	810-C1005X5R0J475K	0.384