

Comment	Description	Designator	Footprint	LibRef	Quantity
1902C	Standoff, Hex, 0.5"L #4-40 Nylon	H5, H6, H7, H8	Keystone_1902C	CMP-0003610-1	4
5000	Test Point, Miniature, Red, TH	5V_LDO TP, 12V Supply Input, CS-Output, GND Supply Input, HVIL-Return Logic-Higher TP, HVIL-Return Logic-Lower TP, HVIL-Return TP, HVIL-Send Logic-Higher TP, HVIL-Send Logic-Lower TP, HVIL-Send TP	Keystone5000	CMP-0055137-2	10
61300511121	Header, 2.54mm, 5x1, Gold, TH	J1-1, J1-2, J2	Würth_61300511121	CMP-0084909-1	3
AR05BTCW4002	1 kOhms ±0.1% 1W Chip Resistor 0805 (2012 Metric) Flame Proof, Moisture Resistant, Safety Thin Film	40k	FP-PCAN0805E1001BST5_0805-MFG	CMP-0089213-1	1
BAT54A-7-F	Diode, Schottky, 30 V, 0.2 A, SOT-23	D6	SOT-23	CMP-0028452-2	1
BAT54C-7-F	Diode, Schottky, 30 V, 0.2 A, SOT-23	D5	SOT-23	CMP-0028453-2	1
BC807-40LT3G	Transistor, PNP, 45 V, 0.5 A, AEC-Q101, SOT-23	Q2	SOT-23	CMP-0000367-2	1
CL31B106KBHNNNE	CAP, CERM, 10 uF, 50 V, +/- 10%, X7R, 1206	C1, C2	1206_180	CMP-0008802-2	2
CPF-A-0805B25KE	25 kOhms ±0.1% 0.1W, 1/10W Chip Resistor 0805	R2 - 25.0k, R3 - 25.0k	FP-PCAN0805E1001BST5_0805-MFG	CMP-0089213-1	2
CRCW060350R0FKEA	RES, 50, 0.1%, 0.125 W, 0603	RLoad1, RLoad2, RLoad3, RLoad4	0603	CMP-0023387-3	4
CRCW1206220RJNEA	RES, 220, 5%, 0.25 W, AEC-Q200 Grade 0, 1206	R_OCP1, R_OCP2	1206	CMP-0018629-3	2
Fiducial	Fiducial mark. There is nothing to buy or mount.	FID1, FID2, FID3	Fiducial10-20	CMP-0077181-1	3
GCM21BR71H104KA37K	CAP, CERM, 0.1 uF, 50 V, +/- 10%, X7R, AEC-Q200 Grade 1, 0805	C5, C6, C7, C10	0805_HV	CMP-0008021-2	4
KAM21BR81H103KT	CAP, CERM, 10000 pF, 50 V, +/- 10%, X8R, AEC-Q200 Grade 0, 0805	C3, C4	FP-08055F103K4T2A_0805-MFG	CMP-0089555-2	2
LTST-C170KGKT	LED, Green, SMD	D1	LTST-C170KGKT_Green	CMP-0002888-2	1
LTST-C170KRKT	LED, Red, SMD	D2, D4	LED_LTST-C170_Red	CMP-0002829-3	2
LTST-C170KSKT	LED, Yellow, SMD	D3	LED_LTST-C170	CMP-0002862-2	1
MMBTA05LT1G	Transistor, NPN, 60 V, 0.5 A, AEC-Q101, SOT-23	Q1	SOT-23	CMP-0000488-2	1
NY PMS 440 0025 PH	Machine Screw, Round, #4-40 x 1/4, Nylon, Philips panhead	H1, H2, H3, H4	NY PMS 440 0025 PH	CMP-0003617-1	4
PMEG4010EH,115	Diode Schottky 40V 1A (DC) Surface Mount SOD-123F	D7	FP-PMEG4010EH_115_SOD123F-MFG	CMP-0091342-2	1
RG2012P-101-B-T5	100 Ohms ±0.1% 1W Chip Resistor 0805 (2012 Metric) Flame Proof, Moisture Resistant, Safety Thin Film	100-Ohm	FP-PCAN0805E1000BST5_0805-MFG	CMP-0091946-1	1
RG2012P-102-B-T5	1 kOhms ±0.1% 1W Chip Resistor 0805 (2012 Metric) Flame Proof, Moisture Resistant, Safety Thin Film	R5, R6, R8, R9, R11, R12, R14, R15	FP-PCAN0805E1001BST5_0805-MFG	CMP-0089213-1	8
RG2012P-103-B-T5	RES, 10.0 k, 0.1%, 0.2 W, AEC-Q200 Grade 0, 0805	R20, R21, R22, R23, R24, R25, R26, R27, R28, R29	0805_HV	CMP-0018838-2	10
RMCF0805ZTOR00	RES 0 OHM JUMPER 1/8W 0805	0-Ohm, 0--Ohm	FP-PCAN0805E1000BST5_0805-MFG	CMP-0091946-1	2
RN73C2A10RBD	RES, 10.0, 0.1%, 0.2 W, AEC-Q200 Grade 0, 0805	RShunt	0805_HV	CMP-0018841-2	1
SJ-5303 (CLEAR)	Bumpon, Hemisphere, 0.44 X 0.20, Clear	H9, H10, H11, H12	Bumpon_SJ5003Transparent	CMP-0003620-1	4
SN74HCS08QPWRQ1	QUADRUPLE 2-INPUT POSITIVE-AND GATE, PW0014A (TSSOP-14)	U5	PW0014A_N	CMP-0860019-1	1
SN74HCS86QDRQ1	Quadruple 2-Input XOR Gates with Schmitt-Trigger Inputs	U6	D0014A-MFG	CMP-0094930-1	1
THT-14-423-10	Thermal Transfer Printable Labels, 0.650" W x 0.200" H - 10,000 per roll	LBL1	Label_650x200	CMP-0003625-1	1
TLV9002QDQGRQ1	10-MHz, Low-Noise, RRIO, CMOS Operational Amplifier for Cost-Sensitive Systems, DGK0008A (VSSOP-8)	U4	DGK0008A_N	CMP-0084063-1	1
TLV9034QDYRQ1	High-Precision Quad Comparator, Push-Pull output, Automotive, TSOT23-14	U7	DY0014A-MFG	CMP-0091442-1	1
TPS7B6950QDCYRQ1	Automotive High-Voltage Ultra-Low IQ Low-Dropout Regulator/Fixed 5-V Output Voltage, DCY0004A (SOT-223-4)	U2	DCY0004A_N	CMP-0077337-1	1
TSW-103-07-G-S	Header, 100mil, 3x1, Gold, TH	J3, J4	TSW-103-07-G-S	CMP-0075407-2	2

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