

# Kit Contents

**multicomp** PRO

Newark Order Code: 81AH8530				
Part Number: EK307				
SKU	QTY	Part Number	Brand	Description
58K5042	10	MCCFR0W4J0331A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 330 OHM, MCCFR0W4J SERIES, 250 MW, $\pm$ 5%, AXIAL LEADED, 250 V
10R0134	1	WK-2	GLOBAL SPECIALTIES	140 PC. JUMPER WIRE KIT, 22 AWG, SOLID, INSULATED, ASSORTED LENGTHS AND COLORS, PRE-STRIPPED, CASE
31Y3513	1	PSG-JMP150MM	PRO SIGNAL	JUMPER CABLE, MALE TO MALE CONNECTORS, 150MM LENGTH, PACK OF 10, ARDUINO, BEAGLEBONE
62J1882	3	3362P-1-103LF	BOURNS	TRIMPOT, SINGLE TURN, CERMET, TOP ADJUST, 10 KOHM, THROUGH HOLE, 1 TURNS
83K3789	1	SPC20060	MULTICOMP	USB CABLE, TYPE A PLUG TO MINI TYPE B PLUG, 900 MM, 3 FT, USB 2.0, GREY
13T9275	1	A000005	ARDUINO	DEVELOPMENT BOARD, ARDUINO NANO, ATMEGA328 MCU, 14 3.3V I/O, 6 PWM OUTPUTS, USB MINI B
26M1280	4	MCP6002-I/P	MICROCHIP	OPERATIONAL AMPLIFIER, DUAL, 1 MHZ, 2, 0.6 V/ S, 1.8V TO 6V, DIP, 8 ROHS COMPLIANT: YES
13AC8414	4	C503B-RAN-CA0C0AA2	CREE	LED, RED, THROUGH HOLE, T-1 3/4 (5MM), 20 MA, 2.1 V, 624 NM
88K1272	2	TSUS5200	VISHAY	INFRARED EMITTER, 950 NM, 15 °, T-1 3/4 (5MM), 800 MW/SR, 800 NS, 800 NS
99F9979	1	234	KEYSTONE	BATTERY HOLDER, PP3 (9V) X 1, STRAP, WIRE LEADS
87K2254	2	2N2222	MULTICOMP PRO	BIPOLAR (BJT) SINGLE TRANSISTOR, NPN, 30 V, 500 MW, 800 MA, 100 ROHS COMPLIANT: YES
82T8676	2	TEFD4300	VISHAY	PHOTODIODE, 20 °, 150 PA, 950 NM, T-1 (3MM)
72K8867	2	MC78L05ACP	ON SEMICONDUCTOR	LINEAR VOLTAGE REGULATOR, FIXED, 30 VIN, 5 V OUT, TO-226AA-3
38C9114	1	21-350	TENMA	TEST LEAD SET, ALLIGATOR CLIP, ALLIGATOR CLIP, BLACK, GREEN, RED, WHITE, YELLOW, 609.6 MM
98K8278	1	NTCLE100E3103JB0	VISHAY	NTC THERMISTOR, 10KOHM, RADIAL LEADED
58K3856	5	MCMF0W4FF470JA50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 47 OHM, MCMF0W4 SERIES, 250 MW, $\pm$ 1%, AXIAL LEADED, 250 V
20J7056	2	K105M20X7RF53H5	VISHAY	MULTILAYER CERAMIC CAPACITOR, 1 $\mu$ F, 50 V, MONO-KAP SERIES, $\pm$ 20%, RADIAL LEADED, X7R

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05N1562	2	MCWIW1012-1-501-LF	MULTICOMP PRO	TRIMPOT, MULTI TURN, CERMET, SIDE ADJUST, 500 OHM, THROUGH HOLE, 22 TURNS
56T0250	1	TW-E40-1020	TWIN INDUSTRIES	BREADBOARD, SOLDERLESS, PLASTIC, 165.1MM X 54.356MM
58K5001	10	MCCFR0W4J0102A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 1 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5030	5	MCCFR0W4J0222A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 2.2 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5069	2	MCCFR0W4J0682A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 6.8 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5002	10	MCCFR0W4J0103A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 10 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5031	2	MCCFR0W4J0223A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 22 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5057	2	MCCFR0W4J0473A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 47 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5003	10	MCCFR0W4J0104A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 100 KOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5008	4	MCCFR0W4J0121A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 120 OHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5004	4	MCCFR0W4J0105A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 1 MOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
58K5005	4	MCCFR0W4J0106A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 10 MOHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V
97M4158	4	MCMLR50V103KX7R	MULTICOMP PRO	MULTILAYER CERAMIC CAPACITOR, 10000 PF, 50 V, MLR SERIES, ± 10%, RADIAL LEADED, X7R
02B642	4	1C10Z5U104M100B	VISHAY	MULTILAYER CERAMIC CAPACITOR, 0.1 µF, 100 V, MONOLYTHIC 1C SERIES, ± 20%, RADIAL LEADED, Z5U
58K5000	10	MCCFR0W4J0101A50	MULTICOMP PRO	THROUGH HOLE RESISTOR, 100 OHM, MCCFR0W4J SERIES, 250 MW, ± 5%, AXIAL LEADED, 250 V

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38K4752	2	MCMR25V106M4X7	MULTICOMP PRO	ELECTROLYTIC CAPACITOR, 10 $\mu$ F, 25 V, MCMR SERIES, $\pm$ 20%, RADIAL LEADED, 4 MM
96K9198	2	ECA-1VM101	PANASONIC	ELECTROLYTIC CAPACITOR, 100 $\mu$ F, 35 V, M SERIES, $\pm$ 20%, RADIAL LEADED, 6.3 MM
11M0543	1	SPC21348	MULTICOMP PRO	PHONE AUDIO CONNECTOR, JACK, 3.5 MM, SILVER PLATED CONTACTS, PLASTIC BODY

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