



Electronic Kits (Continued)



Power Supply and Motor Kits

* Web Code: PSM

Part No.	Mfr. P/N	Description	No. of Pieces	Exp. Level	Dimensions (L" x W" x H")	Wt. (lbs.)	Pricing	
							1	5
2115750	34020	Breadboard Vreg kit. 6-18Vin, 5V @ .5A out, 2.1mm jack	12	BEG	2.2 x 0.6	0.1	\$7.95	\$7.49
2184229	815	16-channel 12-bit PWM/servo driver with I ² C interface. PCA9685. 5V tolerant	7	BEG	2.5 x 1	0.1	17.95	15.95
117621	K1823	1.5A @ 1.5-35VDC Power Supply kit	12	INT	2.1 x 2.1	0.3	13.95	12.49
2137166	K8042	Symmetric 1A Power Supply kit. Output of 1.2-18VDC depends on AC transformer (not incl.) see web	46	INT	3.1 x 2 x 0.9	0.5	19.95	17.95
20626	JE215	Dual Adjust Regulated Power Supply kit, 5-15VDC	48	INT	5.1 x 3.5 x 2.0	2.1	29.95	26.95
127829	GMC-1102	Motor Speed Control kit. Powers up to 5A @ 100VDC	35	INT	3.6 x 2.3 x 1.2	0.3	39.95	37.95
120539	K8004	DC Pulse Width kit. Proportional DC to PWM	40	EXP	3.3 x 1.9 x 1.8	0.5	26.95	23.95

Breadboard Voltage Regulator



2115750

PWM/Servo Driver



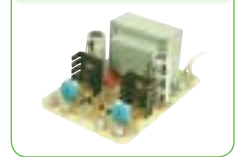
2184229

Symmetric Power Supply Kit



2137166

Dual Adjust Power Supply



20626

Distance and Light Kits

* Web Code: DLK

Part No.	Mfr. P/N	Description	No. of Pieces	Exp. Level	Dimensions (L" x W" x H")	Wt. (lbs.)	Pricing	
							1	5
2131207	MK135	Electronic Decision Maker kit. Rapidly flashes lights untill it slowly stops at one	19	BEG	2.2 x 1.2 x 1.4	0.1	\$7.95	\$6.95
147635	MK100	Flashing Christmas Tree kit. 16 LEDs, 9V battery req.	30	BEG	4.0 x 2.4 x 1.0	0.1	7.95	7.39
2136972	MK109	Electronic Dice simulates the roll of a die and generates a random number	13	BEG	2.4 x 1.7	0.1	10.95	9.95
2130933	MK147	Dual white LED stroboscope creates a powerful flash effect. Speed adjustable 1-60 flashes/sec. 9V battery not included.	21	BEG	2.2 x 1.3 x 1.6	0.1	8.95	7.95
2136964	MK131	4-way Traffic Light kit. 12 LEDs with realistic operating and adjustable delay	63	BEG	2.0 X 1.4 X 4.5	0.2	10.95	9.95
2196490	MK141	SMD Happy Face. Great surface mount beginner kit	14	BEG	1.1" dia.	0.1	10.95	9.95
2136999	MK112	Electronic Brain Game kit just like Simon Says. Visible/audible modes. 4 skill levels. 3xAA not included.	28	BEG	2.0 x 2.6	0.2	10.95	9.95
236081	MK145	Halloween Pumpkin with 25 yellow LEDs	71	BEG	2.48 x 2.24	0.2	10.95	—
2130802	MK150	Shaking Dice kit. Just give it a shake and the LEDs will automatically light a value	23	BEG	3.0 x 1.8	0.2	14.95	13.49
2136534	091	Larson Scanner kit. Create the scanning LED effect from Battlestar Galactica or Night Rider	22	BEG	5.0 x 1.5 x 1.0	0.1	15.95	14.49
2137191	MK119	Game of Roulette. 37 LEDs, a spinning sound and "winner" tune for each color. Pushbutton operation	66	BEG	3.6 X 1.3	0.2	24.95	22.95
147580	MK102	Flashing LED kit. 2 red 5mm LEDs, 9V battery req.	23	INT	1.3 x 1.4 x 0.6	0.1	5.95	5.49
147555	MK101	Flashing LED Sweetheart kit. Flashes 25 T1 (3mm) red LEDs, 9V battery required	46	INT	1.3 x 2.3 x 1.3	0.1	9.95	8.95
211781	MK130	3D Flashing Christmas Tree kit. 16 LEDs	36	INT	3.1 x 3.5 x 4.0	0.1	7.95	7.49
200310	MK124	Scrolling Message kit. 16 characters	76	INT	3.5 x 2.6 x 1.8	0.2	21.95	19.95
147643	K4304	10-LED Mono VU Meter kit	36	INT	2.7 x 1.4	0.3	23.95	21.95
177092	IR-10	Infrared Transmitter & Receiver kit, 9V battery req.	26	INT	1.0 x 0.8	0.1	21.95	20.95
2186822	K8018B	5x5x5 Blue LED Cube. Connet to your PC (USB) and create your own effects w/ free software	170	EXP	4.3 X 4.3 X 5.9	0.6	99.95	94.95

Electronic Decision Maker



2131207

Flashing Christmas Tree



147635

Electronic Dice



2136972

LED Stroboscope



2130933

4-Way Traffic Light



2136964

SMD Happy Face



2196490

Brain Game



2136999

Halloween Pumpkin



236081



Shaking Dice

2130802



Larson Scanner

2136534



Game of Roulette

2137191



Flashing LED Sweetheart

147555



3D Flashing Christmas Tree

211781



5x5x5 Blue LED Cube

2186822

Edu & Hobby



Junior Genius Blinky Lights Kit

Learn about voltage and current by using LEDs, resistors, capacitors and transistors. A great introduction to the world of electronics for both students and adults!

- Great kit for electronic beginners
- 10 core activities using standard breadboard parts

NEW MARKED IN PINK



Part No.	Mfr. Part No.	Exp. Level	Price
2237141	JRG01-KIT	Beginner	\$24.90

Hook-Up Wire,
Paired Cable,
Speaker Wire
and more
see pages 42-43

