



## Electronic Kits (Continued)



### Power Supply and Motor Kits

★ Web Code: PSM

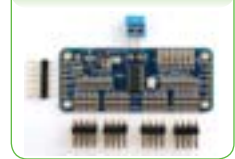
Part No.	Mfr. P/N	Description	No. of Pieces	Exp. Level	Dimensions (L" x W" x H")	Wt. (lbs.)	Pricing	
							1	5
2115750	34020	Breadboard Vreg kit. 6-18Vin, 5V @ .5A out, 2.1mm jack	12	BEG	2.2 x 0.6	0.1	\$7.95	\$7.49
2184229	815	16-channel 12-bit PWM/servo driver with I <sup>2</sup> C interface. PCA9685. 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



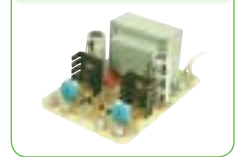
2184229

### 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



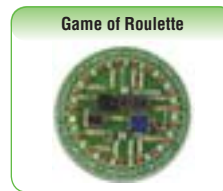
### Shaking Dice

2130802



### Larson Scanner

2136534



### Game of Roulette

2137191



### Flashing LED Sweetheart

147555



### 3D Flashing Christmas Tree

211781



### 5x5x5 Blue LED Cube

2186822



## 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

