

PROFESSIONAL - QUALITY COMPONENTS

1N4148 Switching Diodes

Latest and most popular epitaxial signal diode. Replacement for 1N914, A and B. 4 nanosecond switch time (max.); 100 PIV. VI 1.0 V max. at 10 mA. Capacitance 3.0 pF max. All tested. Cathode band and JEDEC mark. Shpg. wt. 4 oz.

32 N 08500V Pkg. of 10 Net 99¢



Pkg. of 10
99¢

Zener Diodes

1 Watt — 5% Voltage Tolerance

Stock No.	Voltage	Jones Type	Net
32 N 08501	5.1 Volts	1N4733A Pkg. of 2 Net 99¢	
32 N 08709	6.2 Volts	1N4735A Pkg. of 2 Net 99¢	
32 N 08717	6.2 Volts	1N4735A Pkg. of 2 Net 99¢	
32 N 08723	10.0 Volts	1N4750A Pkg. of 2 Net 99¢	
32 N 08723	15.0 Volts	1N4750A Pkg. of 2 Net 99¢	
32 N 08741	20.0 Volts	1N4750A Pkg. of 2 Net 99¢	
32 N 08750	27.0 Volts	1N4750A Pkg. of 2 Net 99¢	
32 N 08758	30.0 Volts	1N4751A Pkg. of 2 Net 99¢	



Pkg. of 2
99¢

Subminiature Diffused Lens LED

High brightness, low current drain. Puts out bright light when forward biased. 1.6V at 20 mA forward voltage, 3V reverse, 15 mW at 20 mA power output.

32 N 08372V Red, 4 oz. Pkg. of 2 Net 88¢
32 N 08380V Green, 4 oz. Pkg. of 2 Net 88¢



Pkg. of 2
88¢

555 IC Timers

Fully resettable. Use for time delays, oscillators, pulse detectors. Time 2 μs to 2 hours. 5-15V operation. Enclosed 8-pin "mini-dip" package—two will fit 16-pin DIP socket.

32 N 08483V Shpg. wt. 4 oz. Net ea. 1.29
Dual-Timer on 14-Pin Chip.

32 N 08497V Net ea. 2.99



As low as
\$1.29

Linear Operational Amplifiers

709C Amplifier. Use for analog computers, relay drivers, any linear circuits. Power dissipation, 250 mW. Input, 9-15 volts. Does 15 transistor and 15 resistor functions. Wt. 4 oz.

32 N 08505V TO-8 Case Pkg. of 2 Net 1.19

32 N 08513V Dual In-Line Pkg. of 2 Net 1.19

741C. Frequency compensated version of 709C. Power dissipation, 500 mW, 15 input.

32 N 08521V TO-8 Case Net ea. 79¢

32 N 08539V Dual In-Line Net ea. 79¢

32 N 08547V 8-Lead Mini-Dip Net ea. 79¢

Dual 741. Two 741C's in single "mini-dip" package. Less than 1 mV input offset voltage.

32 N 08554V Shpg. wt. 8 oz. Net ea. 1.29

Dual In-Line



As Low As
79¢

IC Audio Amplifier PA263

Continuous power of 3.5 watts into 16-ohm load. Use for phones, intercoms, FM, etc. 8 pins, 2 heat sinks, complementary push-push output.

32 N 08453V Shpg. wt. 4 oz. Net 1.49

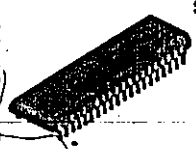


\$2.49

MM5316 Digital Clock on a Chip

Single 40-pin MOS-IC interfaces with 7-segment liquid crystals or fluorescent tubes for digital alarm clocks. Has 12-24-hour setting, 0-9-minute snooze alarm, 0-59-minute sleep timer. Operates from 8-20 volts—NO regulation needed. Use with as few as 4 diodes.

32 N 08524V Shpg. wt. 4 oz. Net 8.50



\$8.50

Phase-Locked Loop IC LM565

Provides FM demodulation with high linearity—excellent for stereo FM, SCA, frequency multiplication and division. 0.001 Hz to 500 kHz. For 5-12 VDC at 12.5 mA. 14-pin dual in-line package.

32 N 08463V Shpg. wt. 4 oz. Net 1.50



\$3.50

High Quality Resistor and Capacitor Kits

Stock No.	Quantity to Kit	Value Range	Product Description	Net
32 N 08543	10	1 MFD to 470 MFD 15 VDC to 50 VDC	Miniature Axial Lead Aluminum Electrolytic Low Dissipation Factor Low Leakage Current	2.99
32 N 08550	10	1 MFD to 1000 MFD 15 VDC to 50 VDC	Miniature Radial Lead Aluminum Electrolytic Vertical Package Welded Construction	2.99
32 N 08558	5	1 MFD to 100 MFD 6.3 VDC to 35 VDC	Radial Lead Epoxy Dipped Tantulum Space Saving Size Close Tolerances	2.99
32 N 08578	50	470 PFD to 47000 PFD 50 VDC	Ceramic Disc Miniature Size Durez Coated	2.99
32 N 08584	7	0047 MFD to 47 MFD 250 VDC	Metalized Polyester Film Wrap and Fill Construction Non-Inductively Wound	2.99
32 N 08592	10	0047 MFD to 10 MFD 250 VDC	Metalized Polyester Film Crimped Radial Leads Epoxy Dipped	2.99
32 N 08593	100	10 Ohms to 10 MEGOHMS	Carbon Composition Fixed Resistor 1/4 watt: ±10%	2.99
32 N 08577	100	10 Ohms to 10 MEGOHMS	Carbon Composition Fixed Resistor 1/4 watt: ±10%	2.99
32 N 08583	50	10 Ohms to 10 MEGOHMS	Carbon Composition Fixed Resistor 1 and 2 watt: ±10%	2.99
32 N 08593	7	100 Ohms to 2.2 MEGOHMS 1/4 Watt	PC Mount Resistor Trimmer Potentiometer	2.99

2-Amp Full-Wave Bridge Rectifiers

Silicon types with TO-8 case. 1/4 x 1/4"

Stock No.	PIV	Shpg. wt.	Net
32 N 08618V	50	4 oz.	79¢
32 N 08625V	100	4 oz.	99¢
32 N 08634V	200	4 oz.	1.19
32 N 08642V	400	4 oz.	1.39



LED Display Drivers for LED Readouts SN75491

In 14-pin DIP packages. Eliminates the need for resistors and transistors in driving LED readouts. MOS to LED Hex Digit Driver. SN75492 MOS to LED Hex Digit Driver. SN75493 32 N 08612V Shpg. wt. 4 oz. Net 1.59



As low as
\$1.45

1-Amp Silicon Rectifier Diodes 69¢

Surge Current — 60 Amp EIA JEDEC cathode polarity marked.

Stock No.	Voltage	Jones Type	Net
32 N 08700	50 PIV	1N4001 Pkg. of 2 Net 69¢	
32 N 08680	100 PIV	1N4002 Pkg. of 2 Net 79¢	
32 N 08618	200 PIV	1N4003 Pkg. of 2 Net 99¢	
32 N 08624	400 PIV	1N4004 Pkg. of 2 Net 1.09	
32 N 08632	600 PIV	1N4005 Pkg. of 2 Net 1.39	
32 N 08640	800 PIV	1N4006 Pkg. of 2 Net 1.59	
32 N 08637	1000 PIV	1N4007 Pkg. of 2 Net 1.69	

Fluorescent Digital Readout

For clock chip, calculators, any numeric display project. Easy-to-read blue-green characters. Fits standard 9-pin socket. 570 x .500". 7-segment display, 200 Ω at 25 VDC. 24V at 100 mW filament, 1.5V at 45 mA. 32 N 08681V Shpg. wt. 4 oz. Net 2.99

Silicon Controlled Rectifiers

(1) 6-Ampere. For color organs, light dimmers, speed controls. Isolated. High gate sensitivity. High voltage control, 200 volts.

32 N 08216V Wt. 4 oz. Net 1.19

(2) 200-Volt Triac. Rated 8 ampere. For speed controls, light dimmers. Includes diagrams.

32 N 08208V Wt. 4 oz. Net 1.19

(3) 6-Ampere 200-Volt Quadrap. Works as high speed motor control or unidirectional switch. Electrically isolated. Ideal for many computer circuits.

32 N 08224V Wt. 4 oz. Net 1.19

(4) Triac. Trigger diode is a basic element in making light dimmers. Rated 25 amp at 200 volts.

32 N 08222V Wt. 4 oz. Net 8.50

(5) Thyristor. High-power thyristor for electro-plating, 15-100 motor controls. Three terminals, three junctions. Also use as high-speed unidirectional switch, light dimmer. Rated 25 amp, 200 volts.

32 N 08240V Wt. 4 oz. Net 2.50

