Mylar & Film Capacitors

Giant Mylar Capacitor 20 uf 150 VAC

Axial lead mylar capacitor is about 1.8"L x 1" diameter. Great for making powerful strobes, lasers, high voltage power supplies etc. Blowout price. G14308 \$1.99 ea.



1 uf Mylar Capacitor

Blue epoxy case mylar capacitor is a rectangle that is about 0.28" sq. x 0.34" high. It is marked 105 and then NF (we believe it is 50V). Brand new with full length tape & reel radial leads. Blowout price.

G14396 10/99¢

Value	Volts	Size	Stock#
4700pF	630V	.57" x .51" x .27"	G14497
5600pF	1500V	.85" x .58" x .27"	G14498
5600pF	1800V	1.01" x .75" x .39"	G14499
7000pF	1250V	.85" x .6" x .3"	G14500
7500pF	1250V	.85" x .65" x .3"	G14501
8200pF	1250V	1" x .6" x .26"	G14503
9100pF	1250V	.86" x .65" x .34"	G14504
0.002μF	1800V	.83" x .55" x .27"	G14505
0.043μF	630V	.86" x .68" x .4"	G14506
0.100μF	630V	1.06" x .96" x .47"	G14507
0.430μF	315V	.76" x .67" x .34"	G14508

High Voltage Film Capacitor Blowout!

These are prime film capacitors with high voltage ratings, perfect for lasers, Tesla, geiger counters, ion generators, etc. Each is fully marked and has cut and formed PC leads. Brand new epoxy case types!

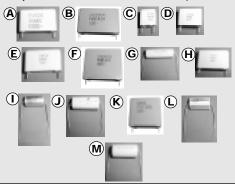
> YOUR CHOICE



Metallized Polyester, Metallized Polypropylene & Metallized Polycarbonate Film Capacitors for Audio Crossover Applications

Low noise metallized film capacitors made for high end a/d/s/ car audio crossover systems. These were installed along with the audio inductors in their famous crossovers. Make your own powerful custom crossovers with these prime, new, high quality capacitors. Made by RIFA/EVOX, IC, ASC and other top brands.

Fig.	μ F	Volts	Mtg.	Manuf.	Type	Size	Stock#	Price
Α	.22μF	1000V	Radial	EVOX	(MMK)	1.2" x .4" x .8"	G13212	\$1.00
M	.47μF	630V	Radial	RIFA	(PHE428)	1.6" x .6" x 1"	G13213	\$1.25
В	1.5μF	63V	Radial	EVOX	(MMK)	.4" x .2" x .5"	G13214	\$0.75
С	2.2μF	63V	Radial	EVOX	(MMK)	.7" x .3" x .6"	G13215	\$0.85
D	2.2μF	100V	Radial	EVOX	(CMK)	1" x .3" x .6"	G13216	\$1.00
Е	2.2μF	400V	Radial	RIFA	(PHE427)	1.6" x .7" x 1.4"	G13217	\$1.50
F	4.0μF	250V	Axial	_	_	1.6" x .5" dia.	G13218	\$1.50
G	4.7μF	63V	Radial	EVOX	(MMK)	1" x .3" x .6"	G13219	\$1.25
Н	4.7μF	100V	Axial	ASC	_	1.1" x .6" dia.	G13220	\$1.50
ı	4.7μF	160V	Axial	IC	(MPW-R)	1.3" x .6" dia.	G13221	\$1.50
J	6.8μF	300V	Radial	RIFA	_	1.2" x .8" x 1.2"	G13223	\$2.00
K	10μF	100V	Axial	ASC		1.3" x .8" dia.	G13224	\$3.50
L	10μF	100V	Axial	_	(MPT)	1.4" x .8" dia.	G13225	\$3.50



"Greenies" Mylar Capacitors

Popular mylar capacitors for various electronic circuits. Most are green epoxy coated, but several are coated with different color epoxy. All are prime fully marked with standard leads.



μ F	Volts	Stock#	Price
.0022μF	100V	G12878	10/\$1.00
.0027μF	100V	G12879	10/\$1.00
.0039μF	100V	G12880	10/\$1.00
.0047μF	100V	G12881	10/\$1.00
.0056μF	100V	G12882	10/\$1.00
.0068μF	100V	G12883	10/\$1.00
.022μF	630V	G12884	8/\$1.00
.056μF	100V	G12886	8/\$1.00
.068μF	100V	G12887	8/\$1.00
.2μF	100V	G12889	5/\$1.00
.27μF	100V	G12891	5/\$1.00
.39μF	100V	G12892	5/\$1.00
.56μF	250V	G12894	5/\$1.00
(

.003µF 35,000 Volt **Capacitor**

Super High Voltage .003uf capacitor rated 35KV (35,000

Volts)! These are perfect for high power lasers, radiation detection units, x-ray, tesla coils, etc. These are prime film capacitors with long axial leads. Brand new-hurry we sell out of these very fast every time we offer them! .003 uF 35KV. Size: 1 13/16"L x 1 1/4"W x 0.5"H with long wire leads. Brand new, prime. Manufactured by Matsushita (Panasonic). G14878 \$2.49 ea.

	0 T				
U	C Type	S			
	ιF	Volts	Size (LxH)	Stock	Price
	DμF	250V	2.3" x 1"*	G2305	\$4.00
2 <u>ı</u>	ιF	400V	1.2" x .8"	G12711	\$1.75
3μ	ιF	400V	1.4" x .9"+	G12712	\$2.00
	3μF	400V	1.3" x .9"	G2303	\$2.25
3.	3μF	400V	1.8" x .9"	G12713	\$2.35
4.	7μF	400V	1.7" x .9"	G2304	\$2.50
3μ	ιF	450V	1.4" x .9"	G12714	\$2.45
.2	2μF	600V	1.8" x .6"*	G12716	\$1.25
.2	2μF	600V	1.2" x .7"	G12717	\$1.25
.3	3μF	600V	2" x .6"	G12718	\$1.40
	8μF	600V	1.2" x .7"	G12719	\$1.50
1 <u>,</u>	ιF	600V	1.3" x .8"	G12720	\$2.00
	5μF	600V	1.5" x .9"	G12721	\$2.25
A	C Type	S			

AC Typ	es			
μ F	Volts	Size (LxH)	Stock	Price
10μF	150V	1.8" x .8"*	G12724	\$3.00
20μF	150V	1.8" x 1"*	G2306	\$4.50
3μF	200V	1.3" x .7"	G12725	\$2.00
1.5μF	220V	1.2" x .5"	G12726	\$1.35
2μF	220V	1.2" x .6"	G2301	\$1.50
2.2μF	220V	1.2" x .6"	G12727	\$1.60
2.5μF	220V	1.2" x .6"	G12728	\$1.75
3μF	220V	1.2" x .7"	G2302	\$2.00
4μF	220V	1.2" x .7"	G12729	\$3.00
4.7μF	250V	1.8" x 1.4"	G12730	\$3.25

Large Film Capacitors Perfect for high voltage

power supplies, lasers, stroboscopes or night vision circuits. Full length lead oval shaped axial types unless noted otherwise.



Compact Radial Mylar Film Capacitor

Small mylar film capacitors are fully marked and have full length leads that are on tape & reel. We have the following values available at a blowout pricel

a. a a.o		•
Value	Volts	Stock#
0.043μF	50V	G14544
0.15μF	50V	G14545
0.18μF	50V	G14546

Your Choice

.001 µF 1.2KV Compact Mylar Cap

High quality epoxy dipped high voltage mylar capacitor is only .7" L x .2" W x .4" H. With formed leads as shown on .6" centers.

10/\$1.00 G13318

.0536µF 1% 63VDC Precision Film Cap

KP axial lead blue epoxy case precision film ca-

pacitor by Philips is about .55" x .26" Dia. Fully marked with full length axial leads.

G13648 5/\$1.00

Electrolytic Capacitors

Low Profile 22 pf 50V Radial Capacitor

Super compact 105°C rated capacitor is only 0.3" Tall x 0.28" dia. lead spacing is 0.20" on tape & reel. Blowout price!

G14299 20/\$1.00 G14299A 100/\$4.00



1 uf 50 v Non-Polar Radial Capacitor

Small radial electrolytic capacitor is rated 1μF 50V@85°C. Size only 0.44"Tall x 0.2"Dia. Has cut and formed PC Leads.

G14564 Bag of 100/\$1.99

10,000µF 10V Radial Super Cap

Compact capacitor made by Nichicon features the latest in technology. This cap is only 18mm (dia) x 26mm (high) yet it's rated 10,000µF



@ 10VDC 85°C. Great for thousands of applications including powerful Beam robots! These are full length lead units on tape and reel.

G4417	2/\$1.00
G4417A	100/\$35.00
G4417B	1000/\$250.00

Compact 33 HF 400V Radial Capacitor

High voltage radial electrolytic capacitor is only 1.04" tall x 0.64" dia. Features 0.5" long leads bent over at a right angle (can be



straightened out easily). The leads are on 0.25" centers. Rated 105°, special price!

G14492 5/\$1.00

Axial Electrolytic CapsSizes are for reference only and might vary about 25%



μF	Voltage	Size(mm)	Stock#	Price
3.3*	50	12 x 5	G9194	14/\$1.00
22	10	12 x 5	G9160	10/\$1.00
22	25	12 x 5	G9180	10/\$1.00
30	10	12 x 5	G9161	10/\$1.00
47	6.0	12 x 6	G9152	25/\$1.00
75	16	22 x 8	G9173	10/\$1.00
150	16	16 x 8	G9175	10/\$1.00
220	10	18 x 8	G9165	8/\$1.00
470	16	22 x 10	G9177	5/\$1.00
1000	6.0	25 x 12	G9156	6/\$1.00
1000	100	40 x 20	G8735	\$1.00
1000	100	55 x 22	G7352	\$1.00
2200	25	40 x 15	G9183	\$1.00
3300	25	40 x 17	G9184	\$1.50
* Irre	gular leads	;		
				,

Small Diameter 1000µf 25VDC Radial Capacitor

This cap is only 10mm (dia) x 300mm tall. Rated 1000μf 25VDC @ 105°C. Long leads.

G14306 5/\$1.00

2 Section High Voltage Radial Capacitor 220 microfarad 180VDC and 550 microfarad 180VDC

Nice upright electrolytic capacitor by Elna is rated 105 degrees C. Overall size excluding terminals: 2.5" tall x 1.44" dia. Black vinyl sleeve. Blowout price! G14387 99¢ ea.

Super Power Strobe Photoflash Capacitor 100µf 330V

Compact photoflash capacitor is only 1.54"L x .45"Dia. Has long radial leads.

G14806 99¢ ea.

Radial Long Leads







Sizes are for reference only and might vary about 25%

μF	Voltage	Size(mm)	Stock#	Price
2.2	50	7 x 4	G9070	8/\$1.00
4.7	50	7 x 4	G9072	8/\$1.00
22	16	11 x 5	G9078	20/\$1.00
22	25	11 x 5	G9079	20/\$1.00
22	250	25 x 13	G9855	2/\$1.00
33	6.3	7 x .4	G9081	10/\$1.00
47	16	11 x 6	G9086	2/\$1.00
100	10	11 x 8	G9089	20/\$1.00
100	10	12 x 7	G8705	25/\$1.00
100	35	13 x 10	G8709	10/\$1.00
220	10	16 x 10	G9092	20/\$1.00
220	35	20 x 11	G9095	8/\$1.00
470	60	40 x 25	G9103	2/\$1.00
1000	10	25 x 12	G9106	6/\$1.00
1000	10	19 x 10	G9107	5/\$1.00
1000	50	19 x 17	G9111	4/\$1.00
1500	35	19 x 19	G9114	2/\$1.35
2200	16	25 x 12	G9116	2/\$1.00
2200	16	26 x 13	G8707	4/\$1.00
2200	25	27 x 16	G9118	2/\$1.25
2200	50	39 x 19	G8716	2/\$1.00
3300	16	19 x 19	G9119	2/\$1.00
3900	20	55 x 25	G9121	\$1.00

Compact 220µF 100VDC Radial Electrolytic Capacitor

Compact,long lead radial electrolytic capacitor is rated 220µf 100V@105°C. Size only 1.03"L x .64"Dia. **G14626** 4/99¢

33µF 300V Super Compact Capacitor

This is one of the smallest radial capacitors for this high of voltage we have ever seen. The capacitor works great for making powerful miniature xenon strobes. Size of capacitor is only

.72"Dia. x .59"tall. The leads have been bent over for SMD mounting, however, its a simple matter to bend them straight and they are .3"L (great for thruhole mounting). Brand new.

G14574 2/\$1.00

4700µF 16V Radial Capacitor

High value radial capacitor is only 1" Tall x .64" Dia. Full length leads. Blue vinyl case. 85°C.

G13652 2/\$2.00

G13652A 10/\$4.00

G13652B 100/\$35.00

68 MF 400 VDC Electrolytic Capacitor

Compact oval shaped electrolytic capacitor is 1.25"L x 1"W x .6" Thick. Has 2 negative leads



and one (+) lead. Brand new rated up to 105°C. **G12815** \$1.00 ea.

50V Radial Electrolytic (106 pcs) Capacitor Component Kits

Here's a great way to have the correct capacitor on hand for a project or repair. These are just like our popular resistor kits and each capacitor kit



features a label with components

shown. The handy 10 1/2" x 5 7/8" x 15/16" tall cabinet features a multi-compartment pull out drawer and comes with a set of tweezers to use in component removal. Cabinets stack and interlock on each other so you can equip your workbench with an array of the most useful values. 8 each: 0.47μ f, 1.0μ f, 2.2μ f, 3.3μ f, 4.7μ f, 10μ f, 22μ f, 33μ f, 47μ f, 100μ f, 220μ f, & 330μ f. 6 each: 470μ f, 4 each: 1000μ f. **G14253** \$15.95

High V	High Voltage Radial Electrolytic Caps												
μ F	Voltage	Туре	Leads L	x dia (mm)	Stock#	Price	μF	Voltage	Type	Leads L	k dia (mm)	Stock#	Price
0.1	100	Radial	Long	12 x 5	G7427	10/\$1.00	330	200	Radial	PC	35 x 22	G9395	\$2.00
0.1	100	Radial	Long	12 x 5	G6089	10/\$1.00	330	250	Radial	Sanp in	30 x 30	G7349	\$3.00
1.0	100	Radial	Tape	12 x 7	G9720	5/\$1.00	390	200	Radial	Snap in	30 x 22	G8722	\$2.50
1.0	450	Radial	Tape	12 x 7	G9467	5/\$1.00	470	100	Radial	PC	35 x 17	G8715	\$1.00
10	100	Radial	Long	12 x 8	G6564	4/\$1.00	470	100	Radial	PC(3leads)	55 x 25	G9058	\$1.00
22	100	Radial	Long	12 x 8	G9721	3/\$1.00	470	200	Radial	Snap in	40 x 30	G9397	\$2.49
33	100	Radial	PC	12 x 10	G6509	3/\$1.00	680	200	Radial	Snap in	52 x 25	G8723	\$2.75
82	400	Radial	Snap in	25 x 26	G8728	\$2.50	680	200	Radial	Snap in	35 x 30	G9448	\$1.00
100	100	Radial	PC	27 x 15	G5182	\$1.00	820	200	Radial	Snap in	50 x 35	G8724	\$3.00
100	450	Radial	Snap In	40 x 21	G9853	\$1.49	820	200	Radial	Snap in	50 x 21	G9428	\$1.20
100	450	Radial	Snap in	40 x 22	G8729	\$2.50	1200	200	Radial	Snap in	52 x 35	G8726	\$3.25
120	400	Radial	Snap in	40 x 20	G8730	\$2.50	Sizes are	for referen	ce only and	d might vary	about 25%		,
330	160	Radial	Snap in	40 x 25	G3933	\$1.25							

Electrolytic Capacitors

Super Compact Photoflash Cap 120µ**F** 330VDC

Made by Rubycon this photoflash capacitor is only 2.1" L x .44" Dia. Features one red and one black 3/4" long color coded insulated leads. These are new but were cut off from photo strobe boards before final assembly. Blowout price!

G13596 \$1.49 ea. 10/\$12.00 • 100/\$100.00

47µF 100V Radial Capacitor

Compact 47µf 100V capacitor features long leads and 85°C rating. Size 0.45"H x 0.29" Dia.





Compact Radial High Voltage Capacitors

Great for making strobelights or high voltage power supplies. Each is brand new with full length leads on tape & reel. Each is .83"T x .52"Dia. Rated at 47µF 200 Volts.

G12602 \$1.00 ea.

Compact 3300 HF 16 VDC Radial Electrolytic Capacitor

This large value capacitor is 1"H x 0.65" Dia. and is rated $3,300 \mu F$ 16VDC@105°C. Has 0.25"L PC leads.

G14604 3/99¢

Compact 33 uF 400 VDC Capacitor

This is a very recent design cap that is perfect for high voltage power supplies, strobes, lasers etc. It was made by Panasonic of Japan and features a very compact 32mm (H)



x 16mm (Dia.) case. Temp rating is +105°C. Features PC leads on 7mm centers.

G4039 \$1.00 ea. • 100/\$80.00 1000/\$500.00 • 10,000/\$4000.00

Ultra Compact 10 pF Radial Capacitor

Small 10µF 63V radial capacitor is only .29" Tall x .25"

dia. These prime capacitors have full length leads. On tape & reel.

G13646 10/\$1.00

Snap In Capacitors

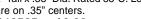
Compact 470 pF 200V Snap In Capacitor

This is probably the most compact 470µF 200V@105°C "snap in" capacitor we have seen It is only 1.02" High x 1.19" Dia. Leads are on 0.4" centers.

G14760 \$1.00 ea.

470μF 250V Compact Snap In Capacitor

Compact 470µF snap in capacitor is 2" Tall x .88" Dia. Rated 85°C. Leads are on .35" centers.



G13595 \$2.00 ea.

330µF 200V Compact Snap In Capacitor

Compact snap in capacitor rated 85°C is only 1.29" Tall x .88" Dia. Leads are on .35" centers.

\$1.00 ea. G13594

470µF 200V Snap In Capacitor

Made by Nippon Chemicon, this snap in capacitor is 1.6" Tall x 1" Dia. Rated 85°C.

G13915 99¢ ea.



1000µF 200V Snap In Capacitor

Compact snap in capacitor by Nichicon is rated 1000°f 200VDC @ 85°. Size only 1.64"Tall x 1.20"Dia. These are new but may have slight scratches on the vinyl wrap as they were shipped to us in bulk.





Super Capacitors

Compact Super Cap .047 Farad 5.5VDC

Made for memory backup, these caps can also be used in place of batteries in small solar powered projects and robots. Size only 1/2"Dia. x 3/16" tall. Brand new-prime. Made by TONKIN.

\$1.00 ea. • 10/\$8.00 • 100/\$75.00 • 1000/\$650.00 G1399



Ultra Compact Super Capacitor 220,000 uf 5.5V (0.22 Farad)

This is the latest type design in super capacitors. It is only 0.375" Tall x 0.192"W. This is so powerful that it works like a battery. You can charge this tiny capacitor up and it will power a flashing LED for a while. Great for storing solar power when making tiny robots. This is absolutely the best and smallest 0.22 farad, 5.5V capacitor we have ever offered!



B=PC Formed Leads

D=PC Leads

Tantalum Capacitors

Prime Dip Tantalum Capacitors Special Purchase

We made a tremendous buy on fully marked prime dip tantalum capacitors.

Hurry we will probably never be able to offer these at this low price again.

Value	Volts	Stock#	Price
.33μF	16V	G13414	20/\$1.00
1μF	25V	G13417	15/\$1.00
1.5μF	35V	G13419	10/\$1.00
4.7μF	10V	G13422	8/\$1.00
4.7μF	16V	G13423	8/\$1.00
4.7μF	35V	G13424	7/\$1.00
6.8µF	6V	G13425	7/\$1.00
6.8µF	16V	G13426	6/\$1.00
10μF	10V	G13429	5/\$1.00
10μF	16V	G13430	5/\$1.00
10μF	25V	G13431	4/\$1.00
22μF	6V	G13433	4/\$1.00
22μF	16V	G13434	4/\$1.00
33μF	10V	G13435	4/\$1.00
47μF	6V	G13437	3/\$1.00
68μF	6V	G13438	3/\$1.00
68μF	10V	G13439	3/\$1.00
100μF	3V	G13440	3/\$1.00

Dip Tantalum Capacitors

Prime tear drop shaped solid dip tantalum capacitors. These

are marked, tresh units made by Kemet, Mallory, Sprag Panasonic etc. We have three different types of leads:							
Value	Volts	Leads	Stock#	Price	10μf		
.47μf	35V	Α	G7082	4/\$1.00	10μf		
.68µf	35V	Α	G7084	4/\$1.00	15μf		
44	251	^	04740	4/04 00	4		

.68µt	35V	Α	G/084	4/\$1.00	1
1μf	35V	Α	G1713	4/\$1.00	1
2.2μf	35V	D	G1716	3/\$1.00	2
2.2μf	35V	В	G7087	3/\$1.00	2
2.2μf	50V	Α	G1717	3/\$1.00	2
3.3µf	16V	Α	G7088	3/\$1.00	4
3.3µf	25V	D	G1719	3/\$1.00	6
4.7μf	10V	Α	G7091	3/\$1.00	3
4.7μf	16V	С	G7092	3/\$1.00	
4.7μf	25V	Α	G1720	2/\$1.00	
10uf	16\/	Δ	G1724	2/\$1.00	Ī

10µF 35V 3 Lead Dip Tantalum Cap

Epoxy case dip tantalum capacitor features common outer leads and a center lead (3 leads total). These are prime factory parts marked 106 35K with full length leads on tape & reel. G14359 9/99¢

G7095 2/\$1.20 25V

.47μf	35V	Α	G7082	4/\$1.00	10μf	35V	D	G1726	3/\$1.00
.68µf	35V	Α	G7084	4/\$1.00	15μf	10V	В	G7097	3/\$1.00
1μf	35V	Α	G1713	4/\$1.00	15μf	20V	D	G1729	3/\$1.00
2.2µf	35V	D	G1716	3/\$1.00	22μf	10V	Α	G1731	3/\$1.00
2.2µf	35V	В	G7087	3/\$1.00	22μf	15V	Α	G1732	3/\$1.00
2.2µf	50V	Α	G1717	3/\$1.00	22μf	16V	Α	G7098	2/\$1.00
3.3µf	16V	Α	G7088	3/\$1.00	47μf	6V	Α	G7102	2/\$1.00
3.3µf	25V	D	G1719	3/\$1.00	68μf/	15V	В	G7105	\$1.10
4.7µf	10V	Α	G7091	3/\$1.00	330µf	6V	Α	G7112	\$3.00
4.7µf	16V	С	G7092	3/\$1.00					
4.7µf	25V	Α	G1720	2/\$1.00					
10µf	16V	Α	G1724	2/\$1.00					

Tiny 10µF 6.3V Dip Tantalum

A=Long Leads

C=Tape & Reel

Tiny long lead marked 10uF 6.3V dip tantalum capacitor. Made by Sprague.

G13942 10/\$1.00



Capacitors Assortments

Box of Capacitors

Box full of all types of capacitors including: disc ceramic, tubular mylars, electrolytics, tantalums, etc. Some PC leads, but all are marked and prime. You get at least 1,000 pcs in a 7" x 5" x 5" cardboard box. This is a great way to stock up your parts bin. G3060



Silver Mica Assortment

Useful assortment of 20 marked dipped silver, mica capacitors.

\$1.00



CDS Cells

Medium "Pancake" CDS Cell

Flat .43" x .40" oval shape CDS cell features epoxy dipped surface for moisture blocking. Resistance varies with light. Dark resistance over 1M Ω - Light resistance less than 200Ω . Full length leads.

G15178 99¢ ea.

Large High Resistance CDS Cell

Large hight resistance CDS cell with surface dipped in clean epoxy to help keep out moisture. Size of cell is 1" x .85". Dark resistance over 25M Ω - Light resistance less than $1K\Omega$.

G15182 \$1.39 ea.

Giant CDS Cell

Giant light sensitive 1" Dia. CDS cell with dark res. in megohms and light res. less than $1K\Omega$. Prime! Brand New! G1296 \$1.00 ea.



Small .29" x .26" CDS cell features 3 leads. Between the outher leads the resistance in the dark is over $100M\Omega$. In light the resistance between the outer leads is less than $1K\Omega$. The center lead is connected as a tap to the 2 outer leads, however it does not divide the resistance between the outer leads in equal values. Long leads.

ture. Size of cell is .29" x .26". Dark resistance over

50MΩ- Light resistance less than 1KΩ.

\$1.29 ea.

G15180 \$1.49 ea.

Large Metal Case CDS Cell

High Resistance CDS Cell

Small high resistance CDS cell

with surface dipped in clean

epoxy to help keep out mois-

G15179

3 Lead CDS Cell

Fully enclosed CDS cell with clean top lens features long leads and sturdy construction. Resistance varies with light- Dark resistance over 100KΩ-Light resistance less than 100Ω .

G15181 \$1.25 ea.

Tiny CDS Cell

Tiny CDS cell varies resistance with light. These feature a top surface of .16" x .14". Top of cell has been dipped in clean moistureproof coating. Has long leads. Dark resistance over 20M Ω - Light resistance less than 1K Ω .

2/\$1.00 G15175

TO18 Metal Case CDS Cell

Small T018 metal case CDS cell varies its resistance with light. Reliable sealed case with clean top window and full length leads. Light resistance less than 1K- Dark resistance over $20M\Omega$.

G15176 \$1.00 ea.

Standard Size CDS Cell

Small .29" x .24" x .07" CDS cell with long leads. The head of this CDS has been dipped in clean epoxy to help block moisture. Dark resistance over 8M- Light resistance under 1K.

2/\$1.00

Giant CDS Cell Assortment

This is our largest and best variety of light dependent resistors (CDS cells) that we have ever offered. You will find metal case, plastic case, ceramic, giant types and miniature types. Each assortment contains several different CDS cells. CDS cells change their resistance from a few ohms in light to K ohms or meg ohms in darkness. All have full length leads but a few may be defective so we give you 20 pieces. Great for experimenting or designing all types of robot projects, light sensitive alarms, light sensitive switches, etc.

G14025 Package of 20/\$3.00



Circuit Boards

Wireless Door Alarm Circuit Board

This circuit board was the heart of a wireless alarm system. When a door or window was opened the reed switch contacts on this board would operate causing the circuitry on this board to transmit a 433mHz signal to an alarm receiver. Sold "AS IS" only. Size about 4"L x 1.68"W (aprox.). Made for 9VDC operation. Sorry no specs or hookup info. G15306 99¢ ea.

12VDC Fluorescent Tube Driver Board

Designed to convert 12VDC to a high voltage needed to drive fluorescent tubes such as our blacklight tube or our white backlighted display panel. Simply connect 12VDC to the input



terminals, connect start terminals together, and whatever tube you have connected to the output terminals will light up for about one minute. The board then needs to cool for a minute before you activate it again. Features a red "on" LED indicator. Size: 2 7/8" x 1 7/8". G9614 \$1.89 ea.

Electronic Chime Circuit Board

This was the inside of a sophisticated electronic doorbell and it can reproduce a 2 tone doorbell sound with minimum additional parts. Just supply any small (2" or

greater) speaker, a pushbutton switch and one 9V battery. We supply the hookup diagram. Size 2.5" x 2.16". G15268 99¢ ea.

Sophisticated Photo Strobe With Automatic Flash Power Output Circuit

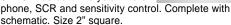
Sophisticated photo strobe features automatic adjustment of flash power, IC circuitry and small

Xenon strobe tube with reflector. Unfortunately we do not have the hookup info on this strobe so we are selling it at a blowout price. No case or batteries available. These look like they are in new condition ready

G14812 \$1.99 ea.

Magic Sound Switch

Triggers with "clap of hands". Turn on low voltage lamps, motors, radios, relays etc. Operates on 3VDC. Has built in crystal micro-



G2219 \$1.00 ea.

to be installed into the case. Sold "AS IS" only.

433mHz Wireless Glass Break Sensor/

These were from a wireless alarm unit that detected the sound of breaking glass. It would upon activation transmit a

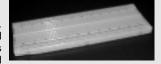
Transmitter Circuit Board

433mHz signal to an alarm receiver. The ultrasonic transducer has been removed and so we are selling this board "AS IS" only. We have no specs or other data except we know it operated on 9VDC and is about 2.9" x 4". There actually is 2 boards connected. The smaller PC board shown is a self contained 433mHz transmitter board.

G15307

Large Universal Breadboard

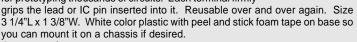
Handy breadboard for making prototype circuits. White 6 1/2" x 2 1/8" quick connect breadboard accepts almost all types of electronic components and wires. Consists of 126 groups of 5 connected



terminal points and 8 bus lines of 25 connected terminals. Brand new-High quality. G8534 \$4.75 ea.

Super Breadboard

Compact breadboard for making prototype circuits features 60 groups of 5 connected terminal points. Handy for prototyping thousands of circuits. Each terminal firmly



G9849 \$3.98 ea.



ELECTRONIC GOLDMINE

Bag of Coils

Sealed manufacture bags of 100 coils. These are all prime and made by Communications Associates. Has wire leads. 1/8" one hole ferrite bead.

Dale Ferrite Core 10 H Inductor

G6624 Bag of 100/\$2.00

Adjustable Slug Tuned Coil

Small coil features about 10 turns of wire on a 3/16" Dia. form. Has

ferrite slug that is adjusted from bottom of coil.

G7024 4/\$1.00

High quality inductor made by Dale features a 10µH value and heavy duty tinned wire leads.

We're not sure how many amps this inductor can handle, but it probably is at least in the 10 to



Small transformer coil made by Toko for use in circuit to drive displays using 3V to 12VDC. Coil comes complete with schematic of a

Coil comes complete with schematic of a simple 2 transistor 2 resistor inverter circuit using the Toko Coil, you supply transistors and resistors, etc.

G2859 \$1.00 ea.

Mini20 MH Radial Inductor

Small radial 20mH inductor with long leads. Size about 3/8"H x 3/16"Dia.

G1325 5/\$1.00



Computer Items

\$1.00 ea.

Brand New Internet Keyboard by IBM

This smooth action keyboard features a detachable palm rest for greater comfort and various word



20 amps range. Part# is 1H-20, $10\mu H$. Size about 1 1/2"L x 5/8"Dia.

processor, spreadsheet, and internet "hot keys". Although it is brand new we do not have software to use with the keys so we were not able to see any results from pressing the various hot keys - all regular keys and functions work fine. If you know how to activate these "hot" keys this is a tremendous price! Beige color. Brand new in plastic wrap/bag but no retail packaging and no other info on use of hot keys available. Branded IBM model KB-7993

G1613 \$10.00 SALE! \$6.00 ea.

IBM Wireless Full Size IR Keyboard

"AA" batteries (not included) and have a built in

stick type joystick. They are brand new, however

we do not have the IR receiver for these or any

documentation. These are labeled with part# and

the words "I-Point™" on bottom of keyboard.

\$9.95 ea.

Ferrite Core Interference Reduction Kit for Monitors

Special ferrite core material and tie straps in a handy package. This kit was to be supplied with video monitor



cables. It has complete simple to use instructions. To use just place both halves of the ferrite core (2 complete sets are included) around the end of the monitor cable (by the connector) that goes into the computer and then cinch the tie wrap included around the core. Repeat the process for the other end of the cable that goes to your monitor and you have an easy way to reduce or completely eliminate any RF interference. Brand new sealed package with cores, tie wraps and instructions. Perfect for computer monitors!

G7771 \$1.00/Set

6 Outlet Grounded Plug

This handy 6 outlet grounded plug converts any standard 2 outlet wall outlet (grounded type) to a 6 outlet plug. Simply plug it into your existing wall outlet. Rated 120VAC, 15amps, 1800 watts. Brand new. **G9824** \$3.98 ea.



Super Power Surge Protector Outlet Strip & Modem Modular Jack

Brand new 7 outlet power strip with 4ft. power cord, indicator light type on/off switch, protection indicator light and auto power shut down when surge protection capacity is reached. Rated at an incredible 450 Joules for surge energy dissipation.



Maximum surge voltage is 6000 volts and maximum spike current is 13,500 amps. With additional protected computer modem modular jack with 70 Joule protection. These high quality units are made by Woods and are individually boxed.

G9608 \$12.00 ea.

CD-Rom Cardz

G15326

Very nice quality

black color wire-

less IR keyboard

by IBM part#

19K1800. These

operate on 4

Very popular CD-Rom cardz feature at least 4 CD-Rom cards in each set. The CD-Rom cards contain an in-depth look at the story, characters,



actors, movie highlights, screensavers, film trailers, sound FX, etc.These collectible sets are brand new and sell for about \$19.95 per set on the internet and in stores. Both PC and Mac compatible. Works in most tray type CD-Rom computer drives. Not compatible with slot loading CD drives. We have the following sets available:

Title	Stock#	Price
Lord of the Rings™	G13879	\$5.00/Set
Stuart Little 2 [™]	G13880	\$5.00/Set
Outer Limits™	G13881	\$5.00/Set
Planet of the Apes™	G13882	\$5.00/Set
Stargate SG-1™	G13883	\$5.00/Set
Final Fantasy™	G13884	\$5.00/Set

Tiny Trackball

This is probably the tiniest trackball ever made! It measures only 1 11/16"L x 13/16"W x 3/8"H. Made



by Alps for a major laptop computer maker that went out of business. They are very precision made and highest quality. The components are all SMD with an IC marked 3JA1DT002/TB6012CF and a tiny 8 position connector. They appear to be complete, new and very recent in manufacture. We have no hookup info or schematic, but at this price we know that you'll be impressed and want to experiment with them, use them for replacement or figure out the hookup!

G5514 \$1.50 ea.

Lighted Universal PDA Stylus

Very handy PDA stylus has a tip that lights up yellow for using your PDA in low light conditions. Has different screw on end caps to allow



use with Palm (tm) M100 series, M500 series, III, V, VII series, Handspring (R) Visor, Deluxe, Neo, Platinum, Prism, Compaq iPaQ (TM) 3100-3700 Series, Sony CLie (TM) PEG N, PEG-S Series, IBM Workpad (TM) C3, C505 and TRG Pro (TM). Has built in BR435 3V lithium battery. Brand new in retail package by SAltek.

G14937 \$1.99 ea.

Microphone for Computer Sound

High quality microphone for use with your computer sound system features grey cord, handy peel-N-stick mounting holder and 3.5mm plug as shown. Prime unit-same as sold in many computer stores.



G7939 \$2.49 ea.

Motorola Wireless Instant Messenger

IMFreeTM Wireless Instant Messenger is a lightweight portable device by Motorola that allows you to free up the family computer while allowing your kids to enjoy the nonstop fun of wireless instant messaging. The user of

this small hand held (4.5" x 4.8" x 1.3") portable device can roam anywhere up to 150 feet from an internet connected PC base station. Starter package includes adapter, rechargeable wireless messenger, base station with USB cable, CD rom software, and instruction booklet. Works with any AOL Instant Messenger account (you don't even have to be an AOL customer as this is free). Brand new in retail blister package. Compatible with Windows 98SE/ME/2000/XP. Regular price \$99.99.

G14849 \$49.99 ea.

Touch Sensitive Gliding Type Mouse

Late model touch sensitive mouse made for laptop computers. These are about 4 5/8" x 2 7/8" x 3/16". They have a part# of 808-874649-002-A



66503215 Rev. B on the part. Contains several ICs and a 4 pin miniature female connector on the circuit board underneath unit. Has large touch area and 2 click buttons. These are brand new complete made by ALPS. Perfect for experimentation or replacement. Sorry no other data available.

G1283 \$2.49 SALE! \$1.00 ea.

DB15 Male to DB15 Female Mac VGA Extension Cable for Monitor

Molded computer cable is 6.5ft long and features a male DB15 on one end and a female DB15 on the other. **G14089** \$1.49 ea.





Quick Connect Insulated "Push Down" Wire Connector for PC boards

Small rectangular plastic connector is mounted to your PC board using screw supplied (this is also used for the electrical connection to the PC



board). To connect a wire to that electrical connection on your PC board, you simply push down on the top insulated button and insert up to an 18ga. wire. When you release the button the wire is held firmly making perfect electrical contact. Great for car audio projects. Size about .5" sq. x .75" tall. We have two colors available.

G13130	Red	2/\$1.00
G13131	Black	2/\$1.00

BNC 45° Connector DS-3/4 Interconnect Type 735 Coaxial Cable

This crimp on BNC connector is type 2026-30-7 and is approved for SBC use. Made by Kings Electronics, these are in factory sealed bags with instructions printed on the bag. G13895 \$1.00 ea.

"F" to RCA Adapter

Handy adapter has a female "F" connector on one end



and a male RCA plug on the other. Size is about 1 7/8" (L). Excellent quality heavy duty unit. \$1.00 ea. G9726

Anderson Power Products Heavy Duty SB Connector Rated 50Amps

Type SB50A connector by Anderson is standard in solar installations, golf cart chargers, trailer electrical light hookups, battery chargers, etc. This unique connector can mate with another just like



it (no need for male and femal type). Handles cable size of 6AWG down to 16 AWG, these are brand new, white in color and come with cable contact terminals. Simple to use and very reliable. New in manufacturer box with instructions. These sell for \$7.50 regularly. G15296 \$3.99 ea.

Gold Plated Audio Ouick Connect Wire Terminals

High quality gold plated terminals made to connect speaker wires to speakers. These are brand new and were made for a/d/s/. They are about 1/2" diameter x 3/4" tall. To use simply mount terminal to 1/4" thick cabinet using the supplied bolt. Now press down on the top of the terminal and 2 holes about .15" in dia. appear so you can insert your wire or wires. When you release the top, a firm perfect audio connection is made. Brand new-precision made. Available with color code insert on top of black or red.

Black	G13136	\$1.49 ea.
Red	G13137	\$1.49 ea.

Gold Plated RCA Male Plug

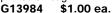
Very high quality gold plated RCA male plug was made for use in a/d/s/ car stereo

system applications. It features a gold plated strain relief, a gold plated knurled metal body and a thin color band (red or black) to allow easy identification. This is a very nice plug! We have 2 colors.

Red Band	G13140	\$1.49 ea.
Black Band	G13141	\$1.49 ea.

Straight BNC Connector Type 2025-95-7

Made by Kings, this crimp on connector is made for type 734 coax cable. Brand new in sealed bag with instructions printed on bag.



LCC Plug Kit 3-pc Type

Small precision connector for coax cable comes in sealed bag with instructions. We have 2 types made by ADC

4-40001-2556 45 G14158 \$1.00 ea. 4-40001-2565 42 G14159 \$1.00 ea.

8 Pin Din Connector

Right angle mount 8 pin din connectors for standard size din plugs. Blowout price. G14459 5/99¢



"F" to RCA Adapter

Handy bulkhead type connector adaptor has female "F" type connector on one end and female "RCA" type connector on other end. Very useful for hundreds of applications. These are precision chrome plated high quality types with panel mounting nut and washer.

G6644 \$1.00 ea. • 10/\$5.00 • 100/\$35.00

75 Ω Full Crimp TNC Connector for Flexible Coax Cable

Made by Trompeter, this crimp type connector is part # UPL240-026. These are brand new in sealed bags with instructions on the bag.

G13892 \$1.49 ea.



WECO Screw Connector Terminal Blocks for PC Boards

High quality screw connector wire terminal blocks for PC boards feature 3 poles per block. Accepts wire from 26 gauge up to 14 AWG. Rated 300V 20amps. Type 941-T-DS/03 by WECO is grey in color .6"L x .49"W x .47"H. Center to center spacing is .2" and each block can be interlocked with each other to form any size block you desire. Each block has 3 pins that are soldered into your PC board. Prime made in Canada. These cost over 50¢ each from other distributors.



5 blocks/\$1.00 G12942

Factory Box of 250 for \$40.00 G12942A

Copper Clad

Copper Clad

Prime double sided copper clad glass epoxy material for making PC boards. Factory matte copper finish to facilitate easy etching. Shine up with steel wool if desired. Available in .021" thickness only.



Size	Stock#	Ea.	10 for
3x4	G2622	\$0.39	\$3.50
3x6	G2624	\$0.55	\$5.00
4x8	G2626	\$0.95	\$9.00
4x10	G2628	\$1.20	\$11.00
5x8	G2630	\$1.20	\$11.00

Stock#	Ea.	10 for
G2632	\$1.50	\$14.00
G2634	\$1.60	\$15.00
G2636	\$2.15	\$20.00
G2638	\$2.40	\$23.00
	G2632 G2634 G2636	G2636 \$2.15

Crystals

Quartz Crystals

We have just received a large shipment of prime crystals from a cellular phone, pager and communications equipment mfg. A government contract ended and you can buy these at a fraction of their cost.







Stock	Frequency	Case	Price	G3834	5.0688MHZ	В	\$1.25	G3842	16.000MHZ	В	\$1.50
G5162	1.8432MHZ	В	\$1.00	G5169	5.7143MHZ	В	\$1.00	G3843	17.064MHZ	В	\$1.25
G6192	2.097152MHZ	С	\$1.00	G619	6.02128MHZ	С	\$1.00	G3845	19.6608MHZ	Α	\$1.60
G3828	2.4576MHZ	С	\$1.00	G5171	6.4512MHZ	В	\$1.00	G3846	20.000MHZ	Α	\$1.75
G6191	2.868MHZ	В	\$1.00	G5172	6.500MHZ	В	\$1.50	G5179	20.000MHZ	В	\$1.50
G5164	2.88MHZ	С	\$1.00	G3836	8.000MHZ	В	\$1.50	G7591	22.5790MHZ	В	\$1.25
G614	3.579545MHZ	С	\$1.00	G7600	8.000MHZ	Α	\$1.50	G6187	24.000MHZ	Α	\$1.25
G615	3.579545MHZ	В	\$1.00	G3837	10.000MHZ	В	\$1.50	G7147	24.000MHz	В	\$1.00
G3832	4.000MHZ	В	\$1.50	G3838	10.800MHZ	Α	\$1.60	G7148	25.000MHz	В	\$1.00
G616	4.194304MHZ	С	\$1.00	G3839	11.000MHZ	В	\$1.50	G6193	28.000MHZ	Α	\$1.25
G3833	4.500MHZ	Α	\$1.75	G3840	12.000MHZ	В	\$1.50	G7616	32.000MHZ	Α	\$1.25
G7617	4.9152MHZ	Α	\$1.25	G5174	14.085MHZ	В	\$1.00	G7592	32.000MHZ	В	\$1.25
G7590	5.0MHZ	С	\$1.50	G6186	14.31818MHZ	Α	\$1.25				
G5168	5.034963MHZ	В	\$1.00	G3841	14.7456MHZ	Α	\$1.60				

Resonators by Murata

455KHZ ceramic resonators for RF circuits made by Murata. These are prime new branded units. 455E.



G5066 4/\$1.00

1.000MHz Oscillator

Precision oscillator operates on 5VDC and produces a stable 1.000MHz signal.

Only 4 leads to connect (5VDC in, and 1.000MHz out). Size only 3/4" x 1/2". Prime metal case unit. \$1.00 ea.

10/\$8.00 • 100/\$75.00 • 1,000/\$600.00

10MHz Tiny Crystal

Tiny metal can crystal is only 0.39"L x 0.18"W x 0.13"H. Has radial leads on tape & reel. Marked RXD10.0. Brand new- Blowout price!





Crystal Oscillators

We have a huge selection of these prime metal case crystal oscillators. Each requires only 5VDC to operate. These are highest quality types made by famous manufacturers such as Dale, Fox, M-TRON, CTS, etc. Simple to use, great for replacement or new construction. Sorry - no spec sheets available. All are branded and frequency marked.

Stock#	Frequency	G5155	32.000000MHz
G6194	4MHz	G6934*	36.000MHz
G7136	9.600MHz	G7598	40MHz
G7602	12.000MHz	G5157	40.000000MHz
G7139*	14.400MHz	G7142	48.000MHz
G5143	18.4275MHz	G5158	50.000MHz
G5146	18.870MHz	G7775	55.80000MHz
G5147	19.6608MHz	G6189	56.666MHz
G5148	20.000MHz	G6190	62.955MHz
G7603	20.2MHz	G7143*	64.00MHz
G7604	22MHz	G7611	64.000MHz
G5149	22.118400MHz	G6935*	66.666MHz
G5150	24.000000MHz	G6198	69.251MHz
G7140	25.000000MHz	G7614	80.000MHz
G7597*	32.0000MHz	* Square Cas	se

CHOICE

\$1.00 ea.

PIN#	CONNECTION
1	N/C
7	GND
8	OUTPUT
14	+V _。





50.000000MHZ Precision Crystal Oscillator

We made a special purchase of these 100% prime 50.000000MHZ 5VDC metal case crystal controlled oscillators made by Fox. Brand-new fully marked requires only + 5VDC and ground to operate. Has 4 pins which may be slightly bent from being shipped in bulk to us (it only takes a couple of seconds to straighten them out). Blowout price!





Displays

Sony® ACX705AKM Color LCD Module

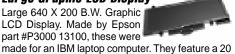
SonyACX705AKM 6.92cm diagnol reflective color LCD module. This 512 colors LCD color module is brand new and is made for PDAs. Features an active matrix thin full color reflective TFT-LCD module with built in bright front light unit and driving board. The module provides low power consumption which is realized by built in 3-bit digital interface circuitry. Total number of active dots = 115,200. Module dimensions 71.4mm x 52.0 mm x 4.8mm (parts area 6.55 mm tall max). Effective display dimensions 57.6mm (H) x 38.4mm (V). Has 22 pin (.5mm spacing) flex cable with gold plated fingers. Great for all types of miniature full color displays. See complete specs on internet! Brand new and worth over \$88 each.



G13752 \$19.95 ea.

Large Graphic LCD Display

LCD Display. Made by Epson



pin edge connector, various IC's, a 10.8" x 4" active area and a slide port for contrast control. These are brand new in factory packaging. They are similar to the Epson EG7001. Prime - Top quality. Sorry, no info or hookup diagram available. Blowout Price! G14876 \$1.99 ea.

HP Tiny Bargraph 5 LED Strip Display HLMP-6675

Consists of 5 matched bright red LEDs on a strip only. 0.5"L x 0.11"H. Has 10 leads. Each LED has a diffused red dome lens. Each LED operates from 2.8VDC. Great for level meters, small battery power meters, audio strength meters, etc.

G14257 2/\$1.00

Multicolor HP Bargraph Display

Beautiful 10 segment bargraph features a multicolor display. HP# HDSP4836. The first 2 segments are



bright red, the next 2 are bright yellow, the next 2 are bright green, the next 2 are bright yellow and the final 2 are bright red. Brand new prime. About 1" long x 3/8"W.

\$1.49 ea. G9314

HP Green 10 Segment Bargraph Display

Bright green high quality 10 segment bargraph display is perfect for audio or power level meters. Type hp 3489 is about 1" long x 3/8" wide. Long wire leads! Prime. G8942 \$1.25 ea.



1 x 24 Character LCD Display Module WDC2401P-16NNA

Compact display module by Wintek features build in

driver IC. Has 14 pin male header with pins on .05" spacing. Size about 4 1/4" x 3/4". Brand new-Nice quality. See complete specs and hookup info on internet.

G15318 \$1.99 ea. LCD Display Assortment

Assortment containing 4 different LCD displays or modules. Great for experimenting /learning about LCD displays. All prime-but no specs or data



Large Unique Backlight Panel

Very unique 6 3/8" long x 7/8"wide x 3/8" thick white panel lights up a bright yellow/green when 4VDC is applied



(use a dropping resistor for higher voltages). Diffused lens with "even glow" LEDs produces an attractive and bright glow area. Made to be put behind LCD displays but can be used for thousands of high efficiency lighting projects. Has 2 solder pad terminals for power connection.

G14880 \$1.99 ea.

Giant Display Assortment

All kinds of quality displays including LCD, Bargraphs, Dot types, LED Bars, fluorescent, etc. These are all 100% prime although sometimes a face may have a slight scratch due



to packaging them together in bulk, but this in no way effects the appearance when operated. All are brand new! Giant assortment of 25 pieces.

G9877 \$5.00

Powertip PC1202-A LCD Display with Backlight and Controller

Compact 24 character display board is only 2 3/16"L x 1 1/4"W yet it has built in LCD controller, segment driver, backlight with a 2" x 7/8" LCD display area. Operates on 5VDC and has contrast adjust, backlight and standard data

bus lines. See internet for details. These are standard easy to use and implement displays-great for your next PIC project. Displays 24 characters of your text at a time on 2 lines (12 each line). Features 3 3/4" long ribbon cable with 16 position (2 rows of 8) female header for hookup. Brand new-see data on internet for details.

\$7.95 ea. G13745

Hewlett Packard BrightYellow Dual Display

Type QDSP-K347 dual 7 segment display features 2 common anode 9/16" high segments with right hand decimals. These are brand new, opti-

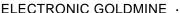
cally and electrically prime, however the displays were removed from their protective shipping tubes and shipped to us in bulk so the pins on the displays may be bent and a few displays may have slight scratches on them from the way they were shipped to us. These very bright, high quality displays can be purchased from us at a fraction of what HP charged for them!

G4031 4/\$1.00 G4031A 100/\$22.00

Large Arrow Display

Bright yellow arrow display can be made to display right or left going arrows (or up or downward pointing). Type LTS1083G. Size about 1 5/16" x 7/8". Brand new!

G9848 \$1.00 ea.





Router Bit Assortment

Handy assortment of three different router bits for PC boards. Used, but perfect condition. Great Deal!

G961 \$2.00



Solid Tungsten Carbide PC Drill Bits

We just received a quantity of these re-sharpened solid tungten carbide drill bits that are designed for drilling thousands of holes in PC boards. Each has standard 1/8" shank and razor sharp points.

Stock #	Size	Decimal		Price	
G1915	58	.042	*Small	\$1.00	
G1916	55	.053	Medium	\$1.00	
G1917	53	.059	Large	\$1.00	
*Common	hite for	r 1/1 Watt racio	etor leade	otc	



Fans - 12VDC

NMB 12VDC Boxer® Fan 120mm Model 4710NL-04W-B30

Ball bearing brushless 12VDC fan quietly moves a good volume of air. Rated 80 CFM, 35dBA, this fan is very high quality. Size 120mm sq. (4.73") x 25mm (1") thick. Worth over \$14 each. Brand new with full length 12" red & black leads. Operates from 12VDC @ .32Amps.

G14802 \$4.99 ea.

Comair Rotron 90mm 12VDC Fan

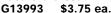
Model FN12B3RDN fan by Comair Rotron features 7 blades and .31Amp current rating. Has 3rd lead for notifica-

tion of operating status. Brand new - High output. Size 90mm square x 25.6mm thick.

G13727 \$2.95 ea.

Sunon 92mm 12VDC Fan

Type KDE 1209PTB3-6 features operation from 12VDC, speed indication third lead, an rpm of 2300 with a CFM of 41 and a noise level of 30dBA. Rated 1.6W.



Delta 60mm Size UltraThin 12VDC Fan

Type EFB0612HHA ball bearing fan by Delta features a 60mm sq. size x 10mm thickness. Operates on 12VDC@0.250 Amp and features a fan speed of 4800RPM with

an air flow of 21.19 CFM. Noise is only 36.5dB-A and this fan includes the "blue" speed sensing lead. New!

G13945 \$2.49 ea. 10/\$18.00 • 100/\$150.00

60MM 12VDC Fan

Made by Mechatronics, this fan requires 12VDC @ .15 amp and has a 20 CFM air output. Has color coded flexible leads. Size 60mm (2.35" square x 1" thick). Brand new. Mode A6025H12D. \$2.49 ea. G13229

Maxair 60mm Brushless Fan Type MXF-D6012HB-A71GL

Nice Quality 60mm (2.36") x 25mm (1") Thick fan has 3 leads (2 for power and sensor lead if desired). Operates on 12VDC@0.23Amp and features standard 3 pin female header connector. Factory new!

G14540 \$1.49 ea.

90mm 12VDC Elina Fan Model KDA120925H

Brushless fan by Elina is 90mm (3.6") sq. x 25mm (1") thick. Operates on 12VDC @ 220mA and produces a large amount of cooling. Reliable Elina quality. Has long red & black power leads. Model# KDA120925H

G14672 \$1.49 ea.

12VDC Miniature Fan

Small fan to cool your hot microprocessor operates on 12VDC and is only 1 9/16"sq. x 3/4" thick. Provides efficient cooling (only requires 100ma). Can

even be operated from a 9V transistor radio battery! Brand new prime. Delta Electronics model DBF0412H. \$1.99 ea. G1472

Delta 50mm 12VDC Fan EFB0512HA

High speed 50mm (1.97") sq. x 10mm (0.41"). Fan features 7 blades and ball bearings for reliable performance. Speed is 5,500rpm and output is 11.40CFM. Noise is only 30.0dB-A and will operate from 7-13.8VDC at 0.15Amp. Brand new. Blowout price!

89¢ ea. G14674

Super Efficient 12VDC Fan

Super efficient cooling fan made by Nidec Beta V model# TA300DC A33245-16. Features low current draw of only 120ma and great air flow. Size: 3 3/16" sq. x 3/4". Prime with flexible wire leads & connector. \$7.50 ea. G6766

NMB 12VDC Boxer Fan®

Type 4710NL-04W-B50 by NMB features 12VDC .74amp operation. Ball bearing type brushless fan is 4 3/16"sq. x 1" thick. Has long color coded insulated wire leads. Brand new.



Sunon 92mm 12VDC Fan

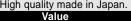
High output 92mm fan is rated 2700 rpm and 49 CFM with a noise rating of 34.5 dBA. Has two flexible color coded leads. Rated 2.8W. Type KDE1209PTB1-6

G13992 \$3.49 ea.



Mini Fan Blowout

We just received a large quantity of these very efficient brushless mini fans for cooling all types of equipment. Brand new, Super efficient, quiet fans. This is the popular brand "IC Fan" by Shicoh. High quality made in Japan.



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Value	Size	Stock#	Price
12VDC @ .22AMP	3 1/8" Sq. x 3/4" Thick	G4088	\$1.75

Papst RG90-18/12N/19 12VDC Biscuit Fan

Large high air flow volume biscuit type fan made by Pabst. These are about 5 5/16" sq. x 1 1/2" thick and feature heavy duty construction, flexible wire leads and an alarm lead for use to indicate fan malfunction. Biscuit type provides large volume of air flow! Brand new, heavy duty and highest quality. Operates on 10 to 15VDC. Rated 580ma at 12VDC. G9817 \$5.95 ea.

Fans — 24VDC

24VDC/0.07a Mini Fan

Brand new mini fan by VPPV model # AD0424HB-670. Operates on 24VDC at 0.07A. Has 4" long flexible wires with connector. Size 1 9/16" square x 3/8" thick.

G7559 \$4.00 ea.



Alectron 24VDC 39CFM Fan

Brushless fan by Alectron features 39CFM output and size of 3 5/8" x 1". Brand new - Alectron part # 924-3924. Has color coded power leads.

G2287 \$3.49 ea.



12VDC CPU Cooler/Fan

Small 40mm(1.59") sq. x 10mm (0.43) Thick 12V fan is attached with four screws to a 40mm x 13mm black anodized heat sink. If you don't wish to cool a CPU with this just remove the four screws and you have a brand new miniature fan! Unbelievable price! In factory box with hardware. Prime- High quality at a blowout price!

G14671 99¢ ea.

Giant Intel Fan/Heatsink

Consists of a 12VDC .21Amp 95mm & x 72mm fan assembly mounted to a 35mm (High) x 95mm x 72mm heavy brushed aluminum heat sink. Has a

black thermal transfer square on the bottom which is 40mm square and has plastic clamps that were made to lock onto mother board. Made for Intel by Sanyo Denki. Has 3 lead cable with female connector (for 3 pin male header). In antistatic box.

G12937 \$12.95 ea.

12VDC Fan/Heatsink

Large 5 1/2" x 2" black anodized aluminum heatsink with 12VDC fan attached for superior cooling of CPU and other



electronic devices. Brand new in box. Has flexible wire leads with female connector attached. Operates on 12VDC.

Fan / Heatsink Combos

G13557 \$3.95 ea.