

Some Favorite Homebrew Parts Suppliers

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Major Parts Houses:	Web Site:	Examples:
Mouser	http://www.mouser.com	IF crystals, ceramic & monolithic caps, PIC microcontrollers (I buy most of my parts here)
Digi-Key	http://www.digikey.com	Atmel microcontrollers, crystals, Analog Devices parts
Electronic Goldmine	http://www.goldmine-elec.com	Relays, obsolete items
Ocean State Electronics	http://www.oselectronics.com	Mica & polystyrene caps, RF connectors, Press n Peel Blue
BG Micro	http://www.bgmicro.com	ICs, LCDs, connectors, obsolete items, switches, 7-segment LEDs

Specialty Suppliers:	Web Site:	Examples:
CWS ByteMark	http://www.cwsbytemark.com	Toroids and other cores, extensive stock
Kits and Parts dot com	http://partsandkits.com	"Diz", W8DIZ - toroids by quantity, ham semiconductors
Surplus Sales of Nebraska	http://www.surplussales.com	Magnet wire by the foot, B&W coil stock
Down East Microwave	http://www.downeastmicrowave.com	MMIC amplifiers, PIN diodes (RF switching diodes)
Expanded Spectrum Systems	http://www.expandedspectrumsystems.com	HC-49 crystals for all HF bands, QRP and other frequencies; \$2.95 for 1 XTAL, \$2.55 for 2-10, etc. \$1 shipping for up to 100 XTALS
Antique Electronic Supply	http://www.tubesandmore.com	Variable caps (single & multi-section) for VFOs, QRP, etc. many in \$3 to \$5 range, older tube types for "glowbug" rigs
Dan's Small Parts and Kits	http://www.danssmallpartsandkits.net	Special deals on quantities of toroids, caps, RF semiconductors, coils and forms, feed-thru caps, magnet wire, 50 piece carbide bit set, grab bags, trim cap special deals, NP0 & polystyrene cap special (for VFOs)

EBay stores: (see note 1)	eBay ID	Examples:
PC Boards Copper Clad	(abcfab)	Copper clad PC boards, assorted lots of same size/different sizes, very inexpensive (read his note on cleaning them); also vouched for by many members of the Homebrew_PCBs Yahoo group. Low shipping costs, combined
Nightfire Electronic Kits	(nfc ceramics)	10-per-value kits of surface mount resistors and capacitors (the larger 1206 sizes), other experimenter kits of semiconductors and lots of components + plated PC board
West Florida Components	(westfloridacomponents)	Capacitors, including polystyrene lots per value, silver mica assortments, RF chokes, tunable can inductors in VFO ranges, some MMICs, VHF JFETs, PCB-mount relays (for RF signal switching, etc.) Usually quantities of 10 or more at less than half retail prices. Low shipping costs, combined
Vacuum Tube Supply	(pacifictv)	Tubes (new) for receivers and low-power transmitters (6BZ6 \$\$2.50, 6AU6 \$5) 2E26 (lower power version of 6146 - 15W SSB \$6.50)
411 Technology Systems	(dche168yahoo)	LCD panels (HD44780-compatible)
Wrenton Company	(dche168yahoo)	Small inventory of ICs and transistors (SMT SA602 - 20 for \$19), sometimes uses "Make an Offer" feature
Sure Electronics	(sureelectronics)	Based in China. Mini 8x2 HD44780 LCDs \$2.99, 20 x 4 \$2.99 (note: bid only the starting price). PIC and AVR MCUs and development kits; prototype PCBs, 80-piece 8-value RF choke kit \$1.99 +\$2.99 flat rate shipping to US. SMT IC to DIP PC board adapters
Note 1: All except Sure Electronics have "Buy it Now" regular pricing		