

Electrical Software listing
Summary of programs:

Program	Use	Size
calcoil.zip	Calculator for designing coils	1.0 Mb
elplek.zip	Elplek is a short circuit and load flow program for small electrical networks. It calculates all currents in a network in the case of different faults (three phase fault, line to line fault, line to earth fault, line to line to earth fault).	1.6 Mb
eptool19.zip	ENGINEERING POWER TOOLS solves a wide variety of common engineering problems quickly and easily. Over 70 programs and data tables integrated into one easy-to-use package. Categories include Math, HVAC, Mechanical, Electrical and Materials & Structural	2.4 Mb
irondemo.zip and Tor demo	This is 2 programs for designing torroid core coils they are both very good demos fully functional no time out, limits are high of an inductance you want. They include part # cross reference from many torroid makers.	107Kb
Micro_vApr26.exe	Design of DC output inductors. The program accepts user defined design requirements in terms of required inductance, dc resistance, dc bias current and applied ac voltage.	3.36 Mb
power.zip	File archive and compression software with royalty free self extracting archives and windows point and click interface	2.6 Mb
pvlite52.exe	Unpacks Winzip files	5.0 Mb
RFCALC.zip	Program for designing coil and getting all spec's on it.	144 Kb
Tor-demo.zip	Excellent professional level toroid core inductor design program	959 Kb
ultra_ct.zip	This program will estimate a crosstalk coefficient between two parallel traces for a variety of different configurations	266 Kb

ultraclc.zip	This program allows you to calculate a variety of parameters related to PCB transmission lines for a variety of different configurations and loading conditions	281Kb
wb98.zip	Electrician's tool for calculating wire size, conduit size, XFMRs	4.99Mb
HASIP_V1.zip	A harmonics analysis for ships and industrial power systems, developed for the Office of Naval Research	181KB