



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## Superpro 680-100 **NEW**

\$999

High Performance Universal Programmer with a 100 pin expander module

## Superpro 680

\$895

High Performance Universal Programmer

### FEATURES:

- \* High Speed CPU generates more accurate and reliable algorithm timing
- \* 48 Pin ZIF socket with universal pin-drivers. Expandable to 100 pins with PEP600, Pin-driver Expansion Pack.
- \* The 100 pin version (Superpro 680-100) comes with a 100 pin expander module, PEP600. This allows all socket adapters with more than 48 pins to be used. **NEW**
- \* Supports 8000+ devices, E/EPROM, FLASH, BPROM, Micros, Classic PLD, EPLD, CPLD
- \* Interface with LAPTOP, PC, PS/2 or compatibles through printer port
- \* Test TTL/CMOS logic ICs and Dynamic/Static Random Access Memory devices
- \* Unbeatable programming speed
- \* Device insertion and poor-pin-contact check
- \* Supports Windows 2000/NT, Windows98/95
- \* Windows XP compatible
- \* Support 1.8v Low voltage devices

### EXAMPLES of PRODUCTION THROUGHPUT

Time in second; Throughput: PCS/8 hours

Type	Program	Verify	Throughput
28F320B3	88	80	169
28F800B	20	18	720
28F008	30	24	514
29F080B	49	23	389
28C64B	1	0.8	7578
24C256	3	8	2215
W78E58	13	3	1600
PIC12C508	1	0.8	7578

### DEVICE UPDATES:

XELTEK updates software and device algorithm regularly. You can get the latest software free of charge through internet <http://www.xeltek.com>. Updates are available by mail at a nominal charge. XELTEK also adds devices upon customer's request at its option.

## **ORDERING INFORMATION:**

- \* 48 pin ZIF socket adapter, cable, programmer, manual, software included
- \* 15 day moneyback guaranty, one year warranty

## **WARRANTY & TECHNICAL SUPPORT:**

Programmer is warranted to be free of manufacturing or workmanship defects for one year from the date of purchase. Technical support is available by phone Monday through Friday 8:00am to 5:00pm PST.

## **HARDWARE & ELECTRICAL SPECIFICATIONS:**

- \* Dimensions: 11.3" x 6.8" x 1.7"
- \* Weight: 5 pounds
- \* Cable: DB-25 one-one (3' long)
- \* Power consumption (MAX): 12V 2A