

# MiniProg3仿真器 CY8CKIT-002-

产品名称	MiniProg3仿真器 CY8CKIT-002-
公司名称	深圳永晟达电子科技有限公司
价格	面议
规格参数	类型:其他IC 品牌:CYPRESS/赛普拉斯 型号:CY8CKIT-002MiniProg3仿真器最新版
公司地址	广东深圳市福田区深圳市华强北街道中航国利大厦A座2313室
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## 产品详情

cy8ckit-002 psoc? minipro3 program and debug kit(rev.b)last updated:06/12/2012

the psoc? minipro3 program and debug kit is an all-in-one programmer for psoc 1, psoc 3 and psoc 5 architectures, debug tool for psoc 3 and psoc 5 architectures, and a usb-i2c bridge for debugging i2c serial connections and communicating to psoc devices.

the minipro3 supports the following protocols:

swdjttagisspusb-i2c

included with the kit is a 10-pin ribbon cable for connecting to standard 10-pin jtag header interfaces utilized for our psoc 3 and psoc 5 architectures while the device itself supports the 5-pin issp programming header for psoc 1 architectures. the 5-pin connector also supports the usb-i2c bridging capabilities and is a superset of thecy3240capabilities. please note, the cy8ckit-002 only contains the minipro3 and supporting cables.

kit upgrade:now it ' s time to make the upgrade to minipro3 revision \*b if you wish to perform power cycle programming but have minipro3 revision \*a (cy8ckit-002). this upgrade is free to our valued customers.

log on to[www.cypress.com/go/psokitupgradeto](http://www.cypress.com/go/psokitupgradeto) know more details. cypress appreciates your business and continued loyalty.minipro3 \*b revision update:cypress semiconductor has completed a hardware update to the minipro3 to address hardware issues seen with programming, esd, and power management. the minipro3 revision, either \*a or \*b, is indicated using sticker on the back of the programmer. the following are a list of updates made to the minipro3 \*b programmer.updated hardware to improve power cycle programming:the minipro3 hardware has been updated to better improve power cycle programming for all psoc devices. it was discovered that the minipro3 \*a programmer revision did not correctly implement the power cycle programming methodology. due to this issue the minipro3 \*a

programmer could not correctly support power cycle programming for psoc 3 and psoc 5 devices. this specifically impacts customers who do not route out the xres line to the programming connector or disable the optional xres line on certain devices. the \*b revision of the minipro3 will support power cycle programming for all psoc 3 and psoc 5 devices. over-current and non-polarized connection updates: there are known electrical risks to the minipro3 \*a revision that have been addressed with the \*b update. to address the electrical issues the minipro3 \*b programmer has added esd over-current protection to the usb lines and has added electrical protection to the 5 and 10-pin connectors in case of a reverse polarity condition. improved voltage detection capabilities: the minipro3 \*b programmer has been updated to improve the voltage detection capabilities. the minipro3 will measure the target voltage within an accuracy of 20 mv for a range of 1.8v — 5.0v. supported software: the minipro3 \*b programmer is supported on the latest release of psoc programmer. to download the latest release, please navigate to the psoc programmer web page: [www.cypress.com/go/psocprogrammer](http://www.cypress.com/go/psocprogrammer)

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