

组合编程器

Gang Programmer

MODEL 1894



概要 (General description)

MODEL 1894 是带有标准为 32M Bytes(256M bits)，最大可以扩充到 128M Bytes(1G bits)的存储器，8 个器件能够同时写入的高速组合编程器。不用远程控制软件，也能够独立进行操作，非常适合在生产现场进行多品种大批量的生产。

M1894 gang programmer equipped with standard 32M-bytes (256M bits) memory is a high-speed affordable gang programmer that can program 8 pieces of devices simultaneously. The memory can be expanded up to 128M bytes (1G bits). The unit, which can be operated as a standard without any remote control software and PC, is designed for high volume production of diversified PROM.

特 长

- * 插座
支持 DIP 型 24~48Pin 器件，通过变换插座适配器，可以实现多种类器件的高速写入。
- * 支持各种封装的器件
TSOP, CSP, μ BGA, 各公司微处理器对应的适配器可以提供。
- * 各公司微处理器，也可以 4 个同时写入。

Major features

- * Socket adapters
DIP type 24~48 pins devices are supported. By changing socket adapters, various packages of devices can be quickly programmed with push of a button.
- * Adapters for various package such as TSOP, CSP, μ BGA are available.
- * Simultaneously programming maximum 4 pieces of microcomputer.

写入对象

24~48Pin(DIP型)的EPROM, EEPROM及Flash Memory, CSP, BGA, SOP, PLCC 等各种封装用适配器备有。

* 详细情况, 请垂询。

同时写入个数 : 8个

插座单元

8 bits JEDEC 赋值 : SU08-42D

16bits JEDEC 赋值 : SU16-42D

16bits EIAJ 赋值 : SU16-48D

16bits EIAJ TSOP : SU16-48TS

存储器容量 : 标准为 32M Bytes(256M bits)
最大为 128M Bytes(1G bits)

动作方式

COPY : 从 PROM 到存储器的数据复写

BLANK : PROM 的消去校验

PROGRAM : 对 PROM 的数据写入

VERIFY : PROM 和存储器的数据比较

CONT : BLANK, PROGRAM, VERIFY 的连续动作

ERASE : Flash Memory, EEPROM 的消去

数据输入 : RS232C, USB, 主 ROM 的复写

接口 : RS232C, USB

组合程序设计 : 有 1, 2, 4, 8 种方式。

表示 : 20X4 (个字) 液晶显示器

动作温度范围 : 5~35°C

电源 : A C 100~240 (没有切换), 50~66Hz

电力消耗 : 30 V A (最大)

尺寸 : 380 (W) × 107 (H) × 297 (D) mm

重量 : 5.2kg

Targeted device

24 to 48 pin (DIP) EPROM, EEPROM, flash memory, Adapters for CSP, BGA, SOP, TSOP, PLCC and other packages are available.

*For more information, please download device list from our web site at www.minato.co.jp

Maximum quantity of devices for simultaneous programming : 8 pieces

Socket unit

8 bits JEDEC assign : SU08-42D

16 bits JEDEC assign : SU16-42D

16 bits EIAJ assign : SU16-48D

16 bits EIAJ TSOP : SU16-48TS

Memory capacity : 32M bytes (256M bits)
128M bytes (1G bits)

Operation modes

COPY (Copy the data from the number one PROM to the buffer of the programmer)

BLANK (Blank check of the PROM)

PROGRAM (Write data into the PROM)

VERIFY (Compare the data between the buffer memory and the device.)

CONT (Sequential operation of BLANK, PROGRAM and VERIFY)

ERASE (Erase the data in the flash PROM)

Input data : Through RS232C/USB and copy of a master ROM data

Interface : RS232C, USB

Set programming : 1, 2, 4, 8-programming mode

Display : 20 x 4 characters LCD

Operating temperature : 5 ~ 35°C

Power : 100 ~ 240V (no switching), 50-66Hz

Power consumption : 30VA (maximum)

Dimensions : 380(H) x 107(W) x 297(D) mm

Weight : 5.2 kg



三井エレクトロニクス株式会社
MINATO ELECTRONICS INC.

(Head Office Factory)

224-0026

4105 Minami Yamada-cho, Tsuzuki-ku

Yokohama, Japan. 224-0026

TEL : 045 (591) 5611

(For international customers)

TEL : 045 (591) 5549

FAX : 045 (592) 2854

<http://www.minato.co.jp>

Distributed by : Hoffmann Elektronik
Bunsenstrasse 18
81735 München
Germany

Tel.: +49 89 63799750
Fax: +49 89 63799752

<http://www.minato.de>