ST62Exx-GP

GANG PROGRAMMERS FOR ST62 MCU FAMILY

HARDWARE FEATURES

- Programs simultaneously up to 10 ST62Exx EPROM and OTP MCUs
- Standalone and PC driven modes
- DIP and SO packages supported

SOFTWARE FEATURES

- Windows based software
- S19 or INTEL hex file format

DESCRIPTION

The ST62 gang programmers are designed for programming up to 10 EPROM or OTP devices. It can run either in standalone or remote mode under control of a Windows compatible PC.

In standalone mode, the target ST62 MCUs are programmed with a simple key operation directly from a master EPROM memory or from a master EPROM MCU. Two color LEDs indicate for each target device the operational pass or fail. Both VERIFY and BLANK CHECK functions are provided.

In Remote mode, the gang programmer is connected to a PC through an RS232 serial channel. Object code in either S19 or INTEL HEX format is read from disk files to program the target devices. The Windows software also offers VERIFY, BLANK CHECK, READ master and other utility functions. The software allows various user friendly facilities, such as re-instating the same programming session, user selectable programming steps.

The gang programmer is made up of a two parts, a base unit common to all ST62XX devices and a dedicated package adaptator.

ORDERING INFORMATION

DEVICE	PACKAGE	GANG PROGRAMMER
ST62T00/T00C ST62T00/T00C	DIP16 SO16	ST62E0X-GP/DIP ST62E0X-GP/SO
ST62E01/E01C/T01/T01C ST62E01/E01C/T01/T01C	DIP16 SO16	ST62E0X-GP/DIP ST62E0X-GP/SO
ST62T03/T03C ST62T03/T03C	DIP16 SO16	ST62E0X-GP/DIP ST62E0X-GP/SO
ST62T08/T08C ST62T08/T08C	DIP20 SO20	ST62E10-GP/DIP ST62E10-GP/SO
ST62T09/T09C ST62T09/T09C	DIP20 SO20	ST62E10-GP/DIP ST62E10-GP/SO
ST62E10/E10C/T10/T10C ST62E10/E10C/T10/T10C	DIP20 SO20	ST62E10-GP/DIP ST62E10-GP/SO
ST62E15/E15C/T25/T25C ST62E15/E15C/T25/T25C	DIP28 SO28	ST62E15-GP/DIP ST62E15-GP/SO
ST62E20/E20C/T20/T20C ST62E20/E20C/T20/T20C	DIP20 SO20	ST62E10-GP/DIP ST62E10-GP/SO
ST62E25/E25C/T52/T25C ST62E25/E25C/T25/T25C	DIP28 SO28	ST62E15-GP/DIP ST62E15-GP/SO
ST62E40/E40B/T40/T40B	QFP80	ST62E40-GP/QFP
ST62E42/E42B/T42/T42B	QFP64	ST62E42-GP/QFP
ST62T53B ST62T53B	DIP20 SO20	ST62E60-GP/DIP ST62E60-GP/SO
ST62T55B ST62T55B	DIP28 SO28	ST62E65-GP/DIP ST62E65-GP/SO
ST62E60B/T60B ST62E60B/T60B	DIP20 SO20	ST62E60-GP/DIP ST62E60-GP/SO
ST62T63B ST62T63B	DIP20 SO20	ST62E60-GP/DIP ST62E60-GP/SO
ST62E65B/T65B ST62E65B/T65B	DIP28 SO28	ST62E65-GP/DIP ST62E65-GP/SO
ST62E80/T80	QFP100	ST62E80-GP/QFP
ST62E81/T81	QFP100	ST62E80-GP/QFP
ST62E85/T85	QFP80	ST62E85-GP/QFP