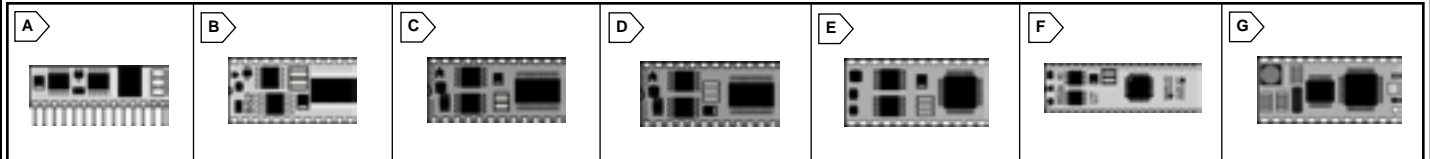


BASIC Stamps are small computers with 8 or 16 I/O lines that can be connected to TTL level devices and also, with a few extra components, solenoids, relays, and RS232 networks. Their simple language and easy interfacing make BASIC Stamps ideal for many applications for industrial, educational, and hobbyist customers. BASIC Stamps require only editor software, a prototype area, and cable to get started. Each BASIC Stamp has on board it's own non-volatile EEPROM, voltage regulator, resonator, and microcontroller.



BASIC STAMP MODULES

† Plus 2 Dedicated Serial I/O Pins * 70% Non-Condensing Humidity

For quantities of 10 and up, call for quote.

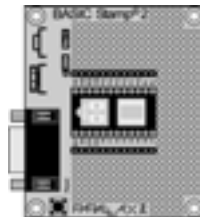
MOUSER STOCK NO.	Parallax Part No.	Fig.	Package	Microcontroller	EEPROM Size (Bytes)	Speed	I/O Pins	PBASIC Commands	Interface (Port)	Operating Voltage	Operating Temperature*	Price Each
619-BS1-IC	BS1-IC	A	SIP-14	Microchip PIC16C56c	256	4 MHz	8	32	Parallel	5 - 15 vdc	0°C to +70°C	34.00
619-BS2-IC	BS2-IC	B	DIP-24	Microchip PIC16C57c	2K	20 MHz	16 †	36	Serial	5 - 15 vdc	0°C to +70°C	49.00
619-BS2E-IC	BS2E-IC	C	DIP-24	Scenix SX28AC	8 X 2K	20 MHz	16 †	39	Serial	5 - 12 vdc	0°C to +70°C	58.32
619-BS2SX-IC	BS2SX-IC	D	DIP-24	Scenix SX28AC	8 X 2K	50 MHz	16 †	39	Serial	5 - 12 vdc	0°C to +70°C	59.00
619-BS2P24-IC	BS2P24-IC	E	DIP-24	Scenix SX48AC	8 X 2K	20 MHz Turbo	16 †	55	Serial	5 - 12 vdc	0°C to +70°C	77.49
619-BS2P40-IC	BS2P40-IC	F	DIP-40	Scenix SX48AC	8 X 2K	20 MHz Turbo	32 †	55	Serial	5 - 12 vdc	0°C to +70°C	98.21
619-JS1-IC	JS1-IC	G	DIP-24	Ubicom SX48BD	32768	25 MHz Turbo	16	0 (Java)	Serial	6 - 24vdc (unreg)	0°C to +70°C	89.00

BASIC STAMP CARRIER BOARDS

BASIC Stamp Carrier Boards make it easier to program and prototype BASIC Stamp Modules.



619-BS1-CB

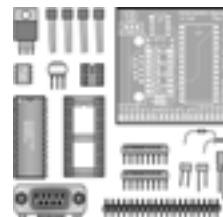


619-BS2-CB

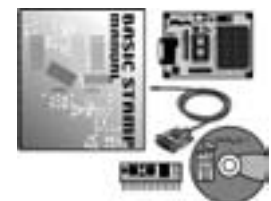
For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Parallax Part No.	Description	Price Each
619-BS1-CB	27110	Prototyping area, 9V batt clips, I/O header, reset button, and programming connector.	15.00
619-BS2-CB	27120		24.00

BASIC STAMP KITS



619-27291



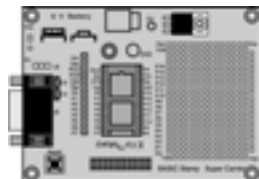
619-BS1-SK

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Parallax Part No.	Description	Price Each
619-27291	27291	Through Hole Kit of the Basic Stamp Model 2	45.00
619-BS1-SK	27205	BS1-IC, 27100, Manual, Software, and cable for BS1-IC	109.00
619-BS2-SK	27203	BS2-IC, 27120, Manual, Software, and cable for BS2-IC	159.00

BASIC STAMP SUPER CARRIER BOARD

The Super Carrier provides wire-wrap prototyping space and holes placed to accommodate DIP ICs. The Super Carrier supports the BS1-IC, BS2-IC, BS2E-IC, BS2SX-IC, and BS2P 24 pin modules.

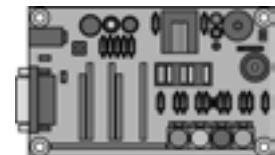


For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Parallax Part No.	Description	Price Each
619-27130	27130	Carrier Board for Stamp Modules	49.00

BASIC STAMP ACTIVITY BOARD

BASIC Stamp Activity Board is used to learn and experiment with either of the BASIC Stamp Modules. All of the components and current limit resistors are prewired to the BASIC Stamp I/O pins. The board doubles as a carrier board with strip header access to the I/O pins. Features include LEDs, pushbuttons, piezospeaker, an RC network for changing PWM into a smooth analog output, and an X-10 interface via an RJ-11. Sample source code and power supply included.

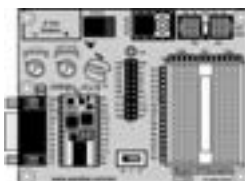


For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Parallax Part No.	Description	Price Each
619-BS-ACTBRD	27905	Development Board for Stamp Modules	99.00

BOARD OF EDUCATION

The Board of Education was designed in coordination with educational customers to each microcontroller interfacing and programming. It is a quick platform for building a circuit without requiring soldering or wire wrapping tools.



Features:

- Mechanically interlocked power supply to prevent dual connection of wall pack and 9V battery.
- DB9 connector for BS2-IC programming and serial communication during run time.
- Female 10 pin dual row connector for optional AppModules (more breadboard space)

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Parallax Part No.	Description	Price Each
619-BRDOFEDU	28150	Board of Education	65.00
619-BRDOFEDU-KIT	28102	Board of Education Full Kit	119.00

BS2 EDUCATIONAL STARTER KITS

The "What's a Microcontroller?" text is a beginner's introduction to microcontroller interfacing. Over 40 Activities designed to provide the customer with the best possible introduction to the world of BASIC Stamps.



619-EDSTR-KIT

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Parallax Part No.	Description	Price Each
619-MICRO-TXT	28123	"What's a Microcontroller?" Student Guide	27.00
619-MICRO-KIT	28122	Parts Kit for "What's a Microcontroller"	36.00
619-EDSTR-KIT	27207	WAM parts kit, and BS2/Board of Education set	159.00