

# SILICON LABS MCU Development Tools



MCU / MPU

Silicon Labs

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## MICROCONTROLLER DEVELOPMENT KITS

Silicon Labs development kits provide a comprehensive integrated development environment for nonobtrusive real-time debug IN YOUR TARGET SYSTEM. Common debugging features such as breakpoints, read/write memory, run, halt, and single-stepping are all supported. There is no need to purchase expensive emulator-based HW. These kits are complete with all hardware, software, cables and power supply. The user needs only to provide a PC running Windows (95/98/NT/2000/XP) with a free COM port.

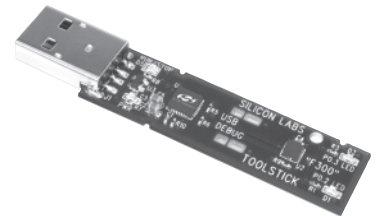
MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
<a href="#">634-C8051F005DK</a>	C8051F005DK	Development Kit for C8051F000, F001, F002, F005, F006, F010, F011, F012, F015, F016, F017, F018 and F019 MCUs	69.00
<a href="#">634-C8051F020DK</a>	C8051F020DK	Development Kit for C8051F020, F021, F022, and F023 MCUs	79.00
<a href="#">634-C8051F040DK</a>	C8051F040DK	Development Kit for C8051F040, F041, F042, and F043 MCUs	179.00
<a href="#">634-C8051F060DK</a>	C8051F060DK	Development Kit for C8051F060, F061, F062, and F063 MCUs	179.00
<a href="#">634-C8051F120DK</a>	C8051F120DK	Development Kit for C8051F120, F121, F122, F123, F124, F125, F126, F127, F130, F131, F132 and F133 MCUs	99.00
<a href="#">634-C8051F206DK</a>	C8051F206DK	Development Kit for C8051F206 MCUs	69.00
<a href="#">634-C8051F226DK</a>	C8051F226DK	Dev. Kit for C8051F220, F221, F226, F230, F231, & F236 MCUs	69.00
<a href="#">634-C8051F300DK</a>	C8051F300DK	Dev. Kit for C8051F300, F301, F302, F303, F304, & F305 MCUs	69.00
<a href="#">634-C8051F310DK</a>	C8051F310DK	Development Kit for C8051F310 and F311 MCUs	69.00
<a href="#">634-C8051F320DK</a>	C8051F320DK	Development Kit for C8051F320 and F321 MCUs	99.00
<a href="#">634-C8051F326DK</a>	C8051F326DK	Development Kit for C8051F326 and F327 MCUs	99.00
<a href="#">634-C8051F330DK</a>	C8051F330DK	Development Kit for C8051F330 and F331 MCUs	69.00
<a href="#">634-C8051F340DK</a>	C8051F340DK	Development Kit for C8051F340, F341, F342, F343, F344, F345, F346 and F347 MCUs	99.00
<a href="#">634-C8051F350DK</a>	C8051F350DK	Development Kit for C8051F350, F351, F352, and F353 MCUs	99.00
<a href="#">634-C8051F360DK</a>	C8051F360DK	Development Kit for C8051F360, F361 and F362 MCUs	99.00
<a href="#">634-C8051F410DK</a>	C8051F410DK	Development Kit for C8051F410, F411, F412 and F413 MCUs	99.00
<a href="#">634-C8051F530DK</a>	C8051F530DK	Development Kit for C8051F520, F530-IM and F530-IT MCUs	99.00
<a href="#">634-C8051T600DK</a>	C8051T600DK	Dev. Kit for C8051T600, T601, T602, T603, T604 & T605 MCUs	99.00
<a href="#">634-DTMFDECODER-RD</a>	DTMFDECODER-RD	DTMF Decoder Reference Design	149.00
<a href="#">634-ETHERNETDK</a>	ETHERNETDK	Embedded Ethernet Development Kit	119.00
<a href="#">634-F350-COMPASS-RD</a>	F350-COMPASS-RD	Digital Compass Reference Design Kit	72.00
<a href="#">634-USBFMRAIDIO-RD</a>	FM Radio	USB FM Radio Reference Design	35.00
<a href="#">634-MODEMDK</a>	MODEMDK	Embedded Modem Development Kit	129.00
<a href="#">634-PoE-VOICE-RD</a>	PoE-VOICE-RD	PoE with Voice Transmission Reference Design	69.00
<a href="#">634-SLBLDC-MTR-RD</a>	SLBLDC-MTR-RD	Sensorless BLDC Motor Reference Design	119.00
<a href="#">634-STEPPER-MTR-RD</a>	STEPPER-MTR-RD	Stepper Motor Reference Design	119.00
<a href="#">634-TEMPCOMPRTC-RD</a>	TEMPCOMPRTC-RD	Temperature Compensated RTC Reference Design	99.00
<a href="#">634-USB-MSD-RD</a>	USB-MSD-RD	USB Mass Storage Reference Design	99.00
<a href="#">634-VOICE-RECORD-RD</a>	VOICE-RECORD-RD	Voice Recorder Reference Design Kit	49.00
<a href="#">634-WL-TRANSCVR-RD</a>	WL-TRANSCVR-RD	Wireless Voice Transceiver Reference Design	149.00
<a href="#">634-ZigBee-2.4-DK</a>	ZigBee-2.4-DK	2.4 GHz ZigBee Development Kit	950.00
<a href="#">634-802.15.4-2.4-DK</a>	802.15.4-2.4-DK	2.4 GHz 802.15.4 Development Kit	365.00



## USB TOOLSTICK

The USB ToolStick platform is a fully contained evaluation and development system in a USB stick form-factor that demonstrates Silicon Laboratories' easy-to-use development tools. Using only a PC with a USB port, designers can fully experience the Silicon Laboratories software development environment in conjunction with the MCU on-chip debugging hardware that allows full, non-intrusive access to the target CPU, peripherals and memory. The software development environment consists of the easy-to-use Integrated Development Environment (IDE), editor, debugger, Flash programmer and a demonstration version of the Keil compiler.

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
<a href="#">634-TOOLSTICKSK</a>	TOOLSTICKSK	ToolStick Starter Kit	24.99
<a href="#">634-TOOLSTICK-EK</a>	TOOLSTICK-EK	ToolStick Evaluation Kit	10.99
<a href="#">634-TOOLSTICKBA</a>	TOOLSTICKBA	ToolStick Base Adapter	17.50
<a href="#">634-TOOLSTICK330DC</a>	TOOLSTICK330DC	ToolStick C8051F330 Daughter Card	9.90
<a href="#">634-TOOLSTICK360DC</a>	TOOLSTICK360DC	ToolStick C8051F360 Daughter Card	9.90
<a href="#">634-TOOLSTICKLINDC</a>	TOOLSTICKLINDC	ToolStick C8051F530 Daughter Card	9.90
<a href="#">634-TOOLSTICKDA</a>	TOOLSTICKDA	ToolStick Debug Adapter	8.90



## EVALUATION KITS

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each	MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
<a href="#">634-C8051F064EK</a>	C8051F064EK	Evaluation Board, USB Cable & Software	99.00	<a href="#">634-CP2102EK</a>	CP2102EK	For CP2102 USB-to-UART Bridge Chip	29.00
<a href="#">634-C8051F411EK</a>	C8051F411EK	Evaluation Board for C8051F411 MCU	29.00	<a href="#">634-CP2120EK</a>	CP2120EK	Evaluation Board for CP2120	39.00
<a href="#">634-CP2103EK</a>	CP2103EK	For CP2103 USB-to-UART Bridge Chip	29.00	<a href="#">634-CP2201EK</a>	CP2201EK	For CP2201 Embedded Ethernet Controller	29.99

## ACCESSORIES AND TARGET / PROTOTYPING BOARDS

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each	MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
<a href="#">634-CDKEIL-US</a>	CDKEIL-US	Development Software and Documentation CD	14.99	<a href="#">634-C8051F340-TB</a>	C8051F340TB	Target/Prot. Brd w/C8051F34x Family MCU	50.00
<a href="#">634-C8051F005TB</a>	C8051F005TB	Target/Prototyping Board with C8051F005 MCU	35.00	<a href="#">634-C8051F350-TB</a>	C8051F350TB	Target/Prototyping Brd w/ C8051F350 MCU	50.00
<a href="#">634-C8051F020TB</a>	C8051F020TB	Target/Prototyping Board with C8051F020 MCU	50.00	<a href="#">634-C8051F360-TB</a>	C8051F360TB	Target/Prototyping Brd w/ C8051F360 MCU	50.00
<a href="#">634-C8051F040TB</a>	C8051F040TB	Target/Prototyping Board with C8051F040 MCU	60.00	<a href="#">634-C8051F410-TB</a>	C8051F410TB	Target/Prototyping Brd w/ C8051F410 MCU	50.00
<a href="#">634-C8051F060-TB</a>	C8051F060TB	Target/Prototyping Board with C8051F060 MCU	120.00	<a href="#">634-C8051F530-TB</a>	C8051F530TB	Target/Prototyping Brd w/ C8051F530 MCU	50.00
<a href="#">634-C8051F120-TB</a>	C8051F120TB	Target/Prototyping Board with C8051F120 MCU	50.00	<a href="#">634-C8051T600SDB</a>	C8051T600SDB	SOIC Socket Daughter Board	19.00
<a href="#">634-C8051F206TB</a>	C8051F206TB	Target/Prototyping Board with C8051F206 MCU	35.00	<a href="#">634-C8051T600QDB</a>	C8051T600QDB	QFN Socket Daughter Board	29.00
<a href="#">634-C8051F226TB</a>	C8051F226TB	Target/Prototyping Board with C8051F226 MCU	35.00	<a href="#">634-AB1</a>	AB1	Prototyping Board with 128KB SRAM	35.00
<a href="#">634-C8051F300TB</a>	C8051F300TB	Target/Prototyping Board with C8051F300 MCU	35.00	<a href="#">634-AB3</a>	AB3	Modem Adapter Board	35.00
<a href="#">634-C8051F310TB</a>	C8051F310TB	Target/Prototyping Board with C8051F310 MCU	35.00	<a href="#">634-AB4</a>	AB4	Ethernet Development Board	35.00
<a href="#">634-C8051F320TB</a>	C8051F320TB	Target/Prototyping Brd w/ C8051F320/21 MCU	50.00	<a href="#">634-EC2</a>	EC2	Serial Adapter for C8051Fxxx MCU	50.00
<a href="#">634-C8051F326-TB</a>	C8051F326TB	Target/Prototyping Brd w/ C8051F326/27 MCU	50.00	<a href="#">634-DEBUDAPTR1-USB</a>	DEBUDAPTR1-USB	USB Debug Adapter for C8051Fxxx MCU	35.00
<a href="#">634-C8051F330-TB</a>	C8051F330TB	Target/Prototyping Board with C8051F330 MCU	35.00	<a href="#">634-EC-SJ</a>	EC-SJ	Standard JTAG Cable	5.00

