

SILICON LABS MCU Development Tools



Products may be RoHS compliant. Check mouser.com for RoHS status.

Silicon Labs MCU / MPU / DSP

MICROCONTROLLER DEVELOPMENT KITS

MOUSER STOCK NO.	Description	Price Each
634-C8051F005DK	For C8051F000, F001, F002, F005, F006, F010, F011, F012, F015, F016, F017, F018 & F019 MCUs	69.00
634-C8051F020DK	For C8051F000, F021, F022, and F023 MCUs	79.00
634-C8051F040DK	For C8051F040, F041, F042, and F043 MCUs	179.00
634-C8051F060DK	For C8051F060, F061, F062, and F063 MCUs	179.00
634-C8051F120DK	For C8051F120, F121, F122, F123, F124, F125, F126, F127, F130, F131, F132 & F133 MCUs	99.00
634-C8051F206DK	For C8051F206 MCUs	69.00
634-C8051F226DK	For C8051F220, F221, F226, F230, F231, & F236 MCUs	69.00
634-C8051F300DK	For C8051F300, F301, F302, F303, F304, & F305 MCUs	69.00
634-C8051F310DK	For C8051F310 and F311 MCUs	69.00
634-C8051F320DK	For C8051F320 and F321 MCUs	99.00
634-C8051F326DK	For C8051F326 and F327 MCUs	99.00
634-C8051F330DK	For C8051F330 and F331 MCUs	69.00
634-C8051F336DK	For C8051F336 Family	99.00
634-C8051F340DK	For C8051F340, F341, F342, F343, F344, F345, F346 & F347 MCUs	99.00
634-C8051F350DK	For C8051F350, F351, F352, and F353 MCUs	99.00
634-C8051F360DK	For C8051F360, F361 and F362 MCUs	99.00
634-C8051F370-A-DK	For C8051F37x MCUs	79.71
634-C8051F380DK	For C8051F380, F381, F382, F384, F385, F386 and F387 MCUs	99.00
634-C8051F390-A-DK	For C8051F39x MCUs	79.71
634-C8051F410DK	For C8051F410, F411, F412 and F413 MCUs	99.00
634-C8051F500DK	For C8051F50x MCUs	99.00
634-C8051F530ADK	For C8051F52xA and C8051F53xA MCUs	99.00
634-C8051T6000DK	For C8051T600, T601, T602, T603, T604 & T605 MCUs	99.00
634-C8051T606DK	Dev Kit for C8051T606 MCUs	99.00
634-C8051T606TDB	MSOP Socket Daughter Card	19.00
634-C8051T620DB32	QFN32 Socket Daughter Card for C8051T620	25.00
634-C8051T620DK	For C8051T620/21/320/321/322 & 323 MCUs	129.00
634-C8051T630DK	For C8051T630 Family	149.00
634-C8051F912DK	For C8051F912DK, C8051F902, F902, F911 and F912 MCUs	99.00
634-C8051F930DK	For C8051F920, F921, F930, F931 MCUs	99.00
634-C8051F960-A-DK	Development Kit CD, Third Party Tools CD, kit for 8051	138.00
634-SLB LDC-MTR-RD	Sensorless BLDC Motor Reference Design	119.00
634-STEPPER-MTR-RD	Stepper Motor Reference Design	119.00

UNIFIED DEVELOPMENT PLATFORM

Motherboard

MOUSER STOCK NO.	Description	Price Each
634-UP-BACKPLANE01EK	CP2105 UDP Motherboard to use with MCU, I/O Expander, Radio and EZLink card	199.00

Accessory Boards

MOUSER STOCK NO.	Description	Price Each
634-UPMP-F960-EMIFEK	For C8051F960, UDP MCU Card (with no LCD) to use with UDP Motherboard	85.00
634-UPMP-F960-MLCDEK	For C8051F960, MCU Card (with Multi LCD) to use with UDP Motherboard	85.00
634-UPMP-F960-SLCDEK	For C8051F960, MCU Card (with Static LCD) to use with UDP Motherboard	85.00
634-UPMU-F390-A-EK	For C8051F390, UDP MCU Card to use with UDP Motherboard	49.00
634-UPMU-F370-A-EK	For C8051F370, UDP MCU Card to use with UDP Motherboard	49.00
634-UPMU-M3U1XX-B-EK	SIM3U1xx (USB) Development Kit	85.00
634-UPMU-M3C1XX-B-EK	SIM3C1xx (non-USB) Development Kit	85.00
634-UPPIF960-A-EK	For C8051F960, Pico Card to use with UDP Motherboard	19.00
634-UPPI1020GMA915EK	For Si1020-GM, 915MHz Pico Card to use with UDP Motherboard	49.00
634-UPPI1024GMA868EK	For Si1024-GM, 868MHz Pico Card to use with UDP Motherboard	43.75
634-UPPI1020GMA470EK	For Si1020-GM, 470MHz Pico Card to use with UDP Motherboard	49.00
634-UIPIO-GLCD-SPI-EK	For EZRadioPRO, SPI graphic LCD I/O board	69.00

EVALUATION KITS

MOUSER STOCK NO.	Description	Price Each
634-C8051F064EK	Evaluation Board, USB Cable and Software	99.00
634-CP2103EK	For CP2103 USB-to-UART Bridge Chip	29.00
634-CP2102EK	For CP2102 USB-to-UART Bridge Chip	29.00
634-CP2120EK	Evaluation Board for CP2120	39.00

TARGET/PROTOTYPING BOARDS

MOUSER STOCK NO.	Description	Price Each
634-C8051F005TB	Target/Prototyping Board with C8051F005 MCU	35.00
634-C8051F020TB	Target/Prototyping Board with C8051F020 MCU	50.00
634-C8051F040TB	Target/Prototyping Board with C8051F040 MCU	60.00
634-C8051F060-TB	Target/Prototyping Board with C8051F060 MCU	120.00
634-C8051F120-TB	Target/Prototyping Board with C8051F120 MCU	50.00
634-C8051F300TB	Target/Prototyping Board with C8051F300 MCU	35.00

TARGET/PROTOTYPING BOARDS (CONT.)

MOUSER STOCK NO.	Description	Price Each
634-C8051F310TB	Target/Prototyping Board with C8051F310 MCU	35.00
634-C8051F320TB	Target/Prototyping Board with C8051F320/21 MCU	50.00
634-C8051F340-TB	Target/Prototyping Board with C8051F34x Family MCU	50.00
634-C8051F350-TB	Target/Prototyping Board with C8051F350 MCU	50.00
634-C8051F360-TB	Target/Prototyping Board with C8051F360 MCU	50.00
634-C8051F380-TB	Target/Prototyping Board with C8051F380 MCU	50.00
634-C8051F410-TB	Target/Prototyping Board with C8051F410 MCU	50.00
634-C8051F500-TB	Prototyping Board for C8051F50x	50.00
634-C8051F912-TB	C8051F912-TB Target Board	52.00
634-C8051F930-TB	Prototyping Board with C8051F930	52.00
634-C8051F996-TB	Target/Prototyping Board with C8051F996 MCU	52.00
634-AB1	Prototyping Board with 128KB SRAM	35.00

ACCESSORIES

MOUSER STOCK NO.	Description	Price Each
634-C8051T600SDB	SOIC Socket Daughter Board	19.00
634-C8051T600QDB	QFN Socket Daughter Board	29.00
634-CAT5EXOVER-001	CAT5e Cross-over Cable - 3' length	4.99
634-DEBUGADPTR1-USB	USB Debug Adapter for C8051Fxxx MCU	35.00
634-EC-SJ	Standard JTAG Cable	5.00

USB TOOLSTICK DEVELOPMENT TOOLS

MOUSER STOCK NO.	Description	Price Each
634-TOOLSTICKSK	Starter Kit	26.57
634-TOOLSTICKBA	Base Adapter	18.63
634-TOOLSTICK300DC	C8051F300 Daughter Card	10.50
634-TOOLSTICK300PP	Programming Platform for C8051F30X MCUs	69.00
634-TOOLSTICK310PP	Programming Platform for C8051F310/12/14, F361, F364, F366, F368 MCUs	69.00
634-TOOLSTICK311DC	C8051F311 Daughter Card	10.50
634-TOOLSTICK316PP	Programming Platform for C8051F316/17, F338, F339 MCUs	69.00
634-TOOLSTICK320PP	Programming Platform for C8051F320, F342, F343, F346, F347 MCUs	69.00
634-TOOLSTICK321DC	C8051F320/321 Daughter Card	10.50
634-TOOLSTICK321PP	Programming Platform for C8051F321, F327 MCUs	69.00
634-TOOLSTICK327DC	C8051F327 Daughter Card	10.50
634-TOOLSTICK330DC	C8051F330 Daughter Card	10.50
634-TOOLSTICK330PP	Programming Platform for C8051F330/1/2/3/4/5/6/7 MCUs	69.00
634-TOOLSTICK336DC	C8051F336 Toolstick Daughter Card	10.50
634-TOOLSTICK340PP	Programming Platform for C8051F340/1/4/5 MCUs	69.00
634-TOOLSTICK342DC	C8051F34x Daughter Card	10.50
634-TOOLSTICK360DC	C8051F360 Daughter Card	10.50
634-TOOLSTICK370-ADC	Toolstick Daughter Card for C8051F370x/9x	15.21
634-TOOLSTICK381DC	Daughter Card for C8051F381/2/3/4/5/6/7 MCUs	9.90
634-TOOLSTICK410PP	Programming Platform for C8051F410/2 MCUs	69.00
634-TOOLSTICK411DC	C8051F411 Daughter Card	10.50
634-TOOLSTICK411PP	Programming Platform for C8051F411/3 MCUs	69.00
634-TOOLSTICK500MPP	Programming Platform for C8051F50x (48QFN)	69.00
634-TOOLSTICK500QPP	Programming Platform for C8051F50x (48QFP)	69.00
634-TOOLSTICK502DC	C8051F50x Daughter Card	10.50
634-TOOLSTICK502MPP	Programming Platform for C8051F50x (32QFN)	69.00
634-TOOLSTICK502QPP	Programming Platform for C8051F50x (32QFP)	69.00
634-TOOLSTICK520PP	Programming Platform for C8051F520A (DFN10) MCUs	69.00
634-TOOLSTICK530ADC	Daughter Card C8051F53xA and C8051F52xA MCUs	10.50
634-TOOLSTICK530MPP	Programming Platform for C8051F530A (QFN20) MCUs	69.00
634-TOOLSTICK530TPP	Programming Platform for C8051F530A (TSSOP20) MCUs	69.00
634-TOOLSTICK716MPP	Programming Platform for C8051F716 (QFN-32)	79.00
634-TOOLSTICK717MPP	Programming Platform for C8051F717 (QFN-24)	79.00
634-TOOLSTICK800QPP	Programming Platform for C8051F8xx (QSOP-24) MCUs	69.00
634-TOOLSTICK800SPP	Programming Platform for C8051F8xx (SOIC-16) MCUs	69.00
634-TOOLSTICK800DC	C8051F800 Daughter Card	9.90
634-TOOLSTICK912DC	ToolStick Daughter Card for C8051F901/02/11/12-GM	10.50
634-TOOLSTICK912ZUPP	Programming Platform for C8051F901/02/11/12-GU	69.00
634-TOOLSTICK990DC	C8051F990 Daughter Card	10.50
634-TOOLSTICK990MPP	Programming Platform for C8051F990 (QFN-20)	69.00
634-TOOLSTICK930MPP	Programming Platform for C8051F920, F930 MCUs	69.00
634-TOOLSTICK930QPP	Programming Platform for C8051F920, F930 MCUs	69.00
634-TOOLSTICK931PP	Programming Platform for C8051F921, F931 MCUs	69.00
634-TOOLSTICK961MPP	Programming Platform for C8051F961 MCU	50.00
634-TOOLSTICK960MPP	Programming Platform for C8051F960 MCU	50.00
634-TOOLSTICKDA	Debug Adapter	9.50
634-CAPTOUCHSENSEDC	Capacitive Touch Sense Daughter Card	19.90
634-CAPTOUCHSENSESK	Capacitive Touch Sense Starter Kit (ToolstickBA + CapTouchSenseDC)	36.90

LCD INTERFACE DEVELOPMENT TOOLS

MOUSER STOCK NO.	Description	Price Each
634-CP2400AB	CP2400 LCD Development Board	35.00
634-CP2401AB	CP2401 LCD Development Board	35.00
634-CP2400DK	Development Kit for CP2400 and CP2402 LCD Drivers with SPI Interface	129.00
634-CP2401DK	Development Kit for CP2401 CP2403 LCD Drivers with I2C Interface	129.00
634-RF-TO-USB2-RD	RF to USB Reference Design Kit	53.00
634-EC-SJ	Standard JTAG Cable	5.00