

FREESCALE DEVELOPMENT TOOLS

Freescalse offers a broad range of development tools to aid designers through all phases of development. Demonstration boards (DEMOs) gives designers a cost-effective platform to program and debug project application code, with basic I/O functions and I/O headers for easy expandability. It may be all you need for complete product development, but it can also be used as a first evaluation step to be followed by more sophisticated Freescalse tools. Evaluation boards (EVBs) provides more functionality than demo boards with expanded capabilities, including user I/O functions, prototyping area for custom interfacing and selectable microcontroller modes of operation. Programmers have the option to either step up to an EVB after initial evaluation on a demo board, or they can start with an EVB and move directly to the customer prototype or add other tools to the process. Freescalse In-Circuit Emulator (FSICE) is a high-performance emulator system with unlimited break points that allows product developers to test a program, freezing it at every central processing unit (CPU) cycle and logging the results.

8-Bit MCU Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	PRODUCT NEW	Description	Price Each
841-DEMO9S08KA2	DEMO9S08KA2		9RS08KA2 Demonstration Board	50.00
841-DEMO9S08AW60E	DEMO9S08AW60E		MC9S08AW60 Demonstration Board	85.00
841-DEMO9S08DZ60	DEMO9S08DZ60		9S08DZ60 Demonstration Board	78.00
841-EVB9S08DZ60	EVB9S08DZ60		9S08DZ60 Evaluation Board	285.00
841-DEMO9S08EL32	DEMO9S08EL32		MC9S08EL and MC9S08SL Family Demo Board	69.00
841-DEMO9S08EL32AUTO	DEMO9S08EL32AUTO		Demonstration board for the S08EL/SL device for Automotive applications	69.00
841-M68DEMO908GB60E	M68DEMO908GB60E		MC9S08GB60 Demonstration Board	49.00
841-DEMO908GZ60E	DEMO908GZ60E		908GZ60 Demonstration Board	49.95
841-DEMO908JL16E	DEMO908JL16E		908JL16 Demonstration Board	53.86
841-DEMOJM	DEMOJM		Flexis™ JM Demonstration Board	99.00
841-DEMO9S08JS16	DEMO9S08JS16		S08JS16 Demo Board	83.94
841-DEMO9S08LL16	DEMO9S08LL16		S08LL Demonstration Board	73.31
841-DEMO9S08LC60	DEMO9S08LC60		MC9S08LC60 Demonstration Board	75.00
841-DEMO908QB8	DEMO908QB8		HC908QB8 Demonstration Board	75.00
841-DEMO908QC16	DEMO908QC16		908QC16 Demonstration Board	75.00
841-DEMO9S08QD4	DEMO9S08QD4		MC9S08QD4 Demonstration Board	59.00
841-DEMO9S08QE8	DEMO9S08QE8		S08QE8 Demonstration board	69.00
841-DEMO9S08SE8	DEMO9S08SE8		SE8 Demonstration Board	79.68
841-DEMO9S08QG8E	DEMO9S08QG8E		MC9S08QG8 Demonstration Board	50.00
841-DEMO9S08SH8	DEMO9S08SH8		S08SH Family Demonstration board	59.00
841-DEMO9S08SH32	DEMO9S08SH32		S08SH Family Demonstration board	69.00
841-EML08QCBLTYE	EML08QCBLTYE		Emulator for QB, QC, QL, QT & QY Families	495.10
841-USBSPYDER08	USBSPYDER08		8-bit MCU USB Dev Kit	29.00
841-FSICEKITQC16E	FSICEKITQC16E		In-Circuit Emulator for 8-Bit S08QC Family	1695.00
841-USBMULTILINK08E	USBMULTILINK08E		USB MON08 Multilink	99.00
841-USBMULTILINKBDM	USBMULTILINKBDM		USB HCS08/HCS12 BDM Multilink - In-Circuit Debugger/Programmer	99.00
841-M68CYCLONEPROE	M68CYCLONEPROE		Universal Standalone In-Circuit Debugger/Programmer	498.80

16-Bit MCU Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	PRODUCT NEW	Description	Price Each
841-EVB9S12XDP512E	EVB9S12XDP512E		9S12XDP512 Evaluation Board	395.00
841-DEMO9S12XDT512E	DEMO9S12XDT512E		9S12XDP512 Demonstration Board	75.00
841-DEMO9S12XEP100	DEMO9S12XEP100		Basic (Small) Evaluation Board for 9S	75.30
841-EVB9S12XEP100	EVB9S12XEP100		Full-featured Evaluation Board for 9S	500.00
841-DEMO9S12NE64E	DEMO9S12NE64E		DEMO9S12NE64 Demonstration Board	75.00
841-EVB9S12NE64E	EVB9S12NE64E		MC9S12NE64 Evaluation Board	249.00
841-USBMULTILINKBDM	USBMULTILINKBDM		USB HCS08/HCS12 BDM Multilink - In-Circuit Debugger/Programmer	99.00
841-M68CYCLONEPROE	M68CYCLONEPROE		Universal Standalone In-Circuit Debugger/Programmer	498.80

Flexis 8-Bit / 32-Bit MCU Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	Description	Price Each
841-DEMOQE128	DEMOQE128	Flexis QE128 Demonstration Board	99.00
841-EVBQE128	EVBQE128	Evaluation Board for QE128 - S08 and V1 Coldfire	325.00

32-Bit MCU Coldfire V2 Core Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	Description	Price Each
841-M5211DEMO	M5211DEMO	MCF521x Evaluation Board with MCF5211 MCU	99.00
841-M5213EVBE	M5213EVBE	MCF521x Evaluation Board with MCF5213 MCU	299.10
841-M52211EVB	M52211EVB	KIRIN 0 Full Featured Evaluation Board	299.00
841-M52221DEMO	M52221DEMO	MCF52221 Demonstration Board	119.00
841-M52233EVB	M52233EVB	MCF5222X Microprocessors Evaluation Kit	299.10
841-M52235EVB	M52235EVB	MCF5223 Evaluation Board	299.00
841-M52259DEMOKIT	M52259DEMOKIT	Low Cost Demonstration Board for MCF5225x MCUs	52.78
841-M52233DEMO	M52233DEMO	MCF52233 Evaluation Board	99.00

32-Bit Digital Signal Controller Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	Description	Price Each
841-DSP56F800DEMO-E	DSP56F800DEMO-E	DSP56F800 Demonstration Kit	64.95
841-DEMO56F8013-EE	DEMO56F8013-EE	MC56F8013 Demonstration Board	74.95
841-DEMO56F8014-EE	DEMO56F8014-EE	MC56F8014 Demonstration Board	94.96
841-MC56F8367EVM	MC56F8367EVM	MC56F8367 Evaluation Board	299.10

32-Bit Power Architecture MCU Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	Description	Price Each
841-MPC555CMEE	MPC555CMEE	MPC555 Evaluation Kit	650.00

32-Bit PowerQuicc™ Communication Processor Design Tools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	Description	Price Each
841-MPC8349E-MITXE	MPC8349E-MITXE	MPC8349E Reference Platform	772.74

32-Bit Digital Signal Controller DesignTools

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Freescalse Part No.	PRODUCT NEW	Description	Price Each
841-MC56F8006DEMO	MC56F8006DEMO		Demonstration Board for MC56F8006 Digital Signal Controller	49.00