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NXP Interface and Connectivity Wireless Connectivity Sub-1 GHz Wireless Solutions



USBMULTILINKBDM: USB S08/HCS12 BDM Multilink - In-Circuit Debugger/Programmer ☆

Overview

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Overview

NOTE: The USBMULTILINKBDME interface is being discontinued and replaced by the U-MULTILINK interface. The U-MULTILINK is compatible with Codewarrior Software which supported the USBMULTILINKBDME hardware.

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USBMULTILINKBDM: Product Block Diagram



Features

- Real-time in-circuit debug through S08/RS08 or HCS12 BDM interface
- Fast in-circuit flash programming
- Small unobtrusive size (approximately 3" x 2" x 3/4") Supports 1.8 V to 5.5 V S08/RS08s and HCS12s
- USB-to-BDM interface
- Hardware Features
 - Fast, hassle-free USB 2.0 communications interface
 - Draws power directly from the USB port - no external power supply needed
 - Multi-voltage support for targets ranging from 1.8 to 5.5 Volts
 - Compact size
- Software Compatibility
 - P&E S08/HC(S)12(X)/RS08 Flash Programmers
 - P&E S08/HC(S)12(X)/RS08 In-Circuit Debuggers
 - P&E S08/HC(S)12(X)/RS08 Development Packages
 - CodeWarrior®
 - Third-party software



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