

EVB51JM128: MCF51JM128 Evaluation Board ☆

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The EVB51JM128 is a low-cost development system for the Freescale MCF51JM128 ColdFire MCU, which is a part of the Freescale Flexis MCU Continuum. CodeWarrior Development Tools provide support for quick and easy application development and debug.

Features

- MCF51JM128 MCU, 80 pins
 - 128 KB flash
 - 16 KB ram
 - USB Phy w/ OTG support
 - Cryptographic Acceleration Unit
- BDM / JTAG Port
- USB OTG support with mini AB connector
- USB FS/LS support with Type-B connector
- ON/OFF power switch with LED voltage indicators
- User Features
 - 3-Axis MMA7260 accelerometer
 - IR diode
 - 5k ohm POT
 - Light sensor
 - Externally modulated buzzer
 - Eight User LEDs
 - Four User push switches

Related Software and Tools

[DEMOJM](#): Flexis JM Demonstration Board
[PROXIMITYSW](#): Proximity Sensing Software



Supported Devices

[MCF51JM](#): Flexis 32-bit V1 ColdFire USB Microcontroller

Featured Documentation

[EVB51JM128QSG](#): EVB51JM128 - Quick Reference Guide
[EVB51JM128UG](#): EVB51JM128 Hardware User Guide
[EVB51JM128LAB](#): EVB51JM128 Lab Tutorials

Current Updates and Releases

[EVB51JM128SCH](#): EVB51JM128 Board Connections Schematics
[EVB51JM128BDSCH](#): EVB51JM128 Circuit Board Layout
[PROXIMITYSW](#): Proximity Sensing Software

Kit Contains

- EVB51JM128 evaluation board
- MCF51JM128 MCU, 80 pins, soldered on the baseboard
- Out of box DVD with software and documents
- EVB51JM128 QSG and labs
- DB9 serial cable
- USB cable
- Support CD