

Development Board for MC56F81xxx Digital Signal Controllers

MC56F81000-EVK

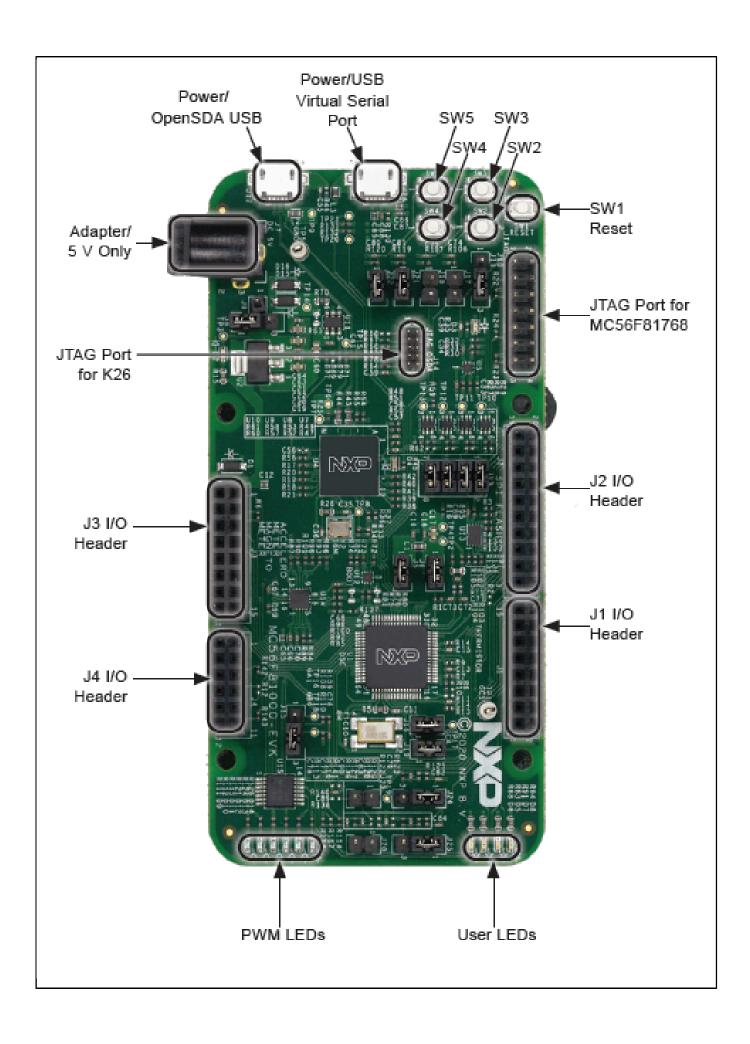
Last Updated: Nov 22, 2023

The MC56F81000-EVK is an ultra-low-cost development platform for digital signal controller MC56F81xxx MCU.

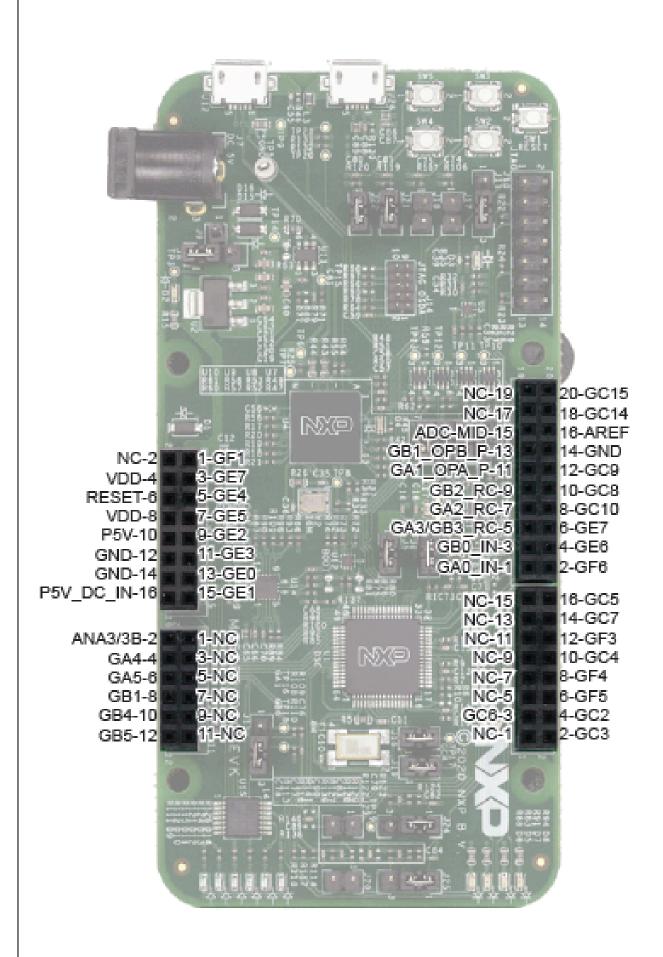
The kit is form-factor compatible with the Arduino™ R3 pin layout and features ROM bootloader supporting SCI and LPIIC. The MC56F81000-EVK features onboard OpenSDA circuit enabling debugging and programming with CodeWarrior.

Peripherals enable rapid prototyping, including a 6-axis digital accelerometer and magnetometer to create full eCompass capabilities, 6 buffered LEDs including PWM signals, 4 user LEDs, 4 user push_buttons for direct interaction, two OPAMP external feedback circuits, an SPI interfaced Flash memory and a USB to UART bridge circuit.

MC56F81000-EVK Call out Block Diagram



MC56F81000-EVK Pin out Block Diagram



The information on this doc	cument is subject to change wit	inout notice.		

View additional information for Development Board for MC56F81xxx Digital Signal Controllers.

protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.