



LPC55S06-EVK



Evaluation Kit for the LPC55S0x MCU Family

96 MHz Arm® Cortex®-M33 core with integrated digital signal processing (DSP) instructions, 96 kB SRAM, 256 kB on-chip flash memory with flash accelerator, high-speed SPI, CAN FD

GET TO KNOW THE LPC55S06-EVK BOARD

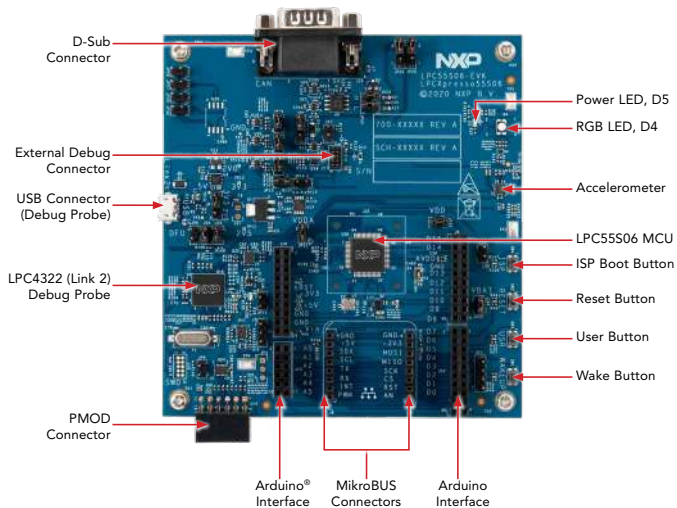
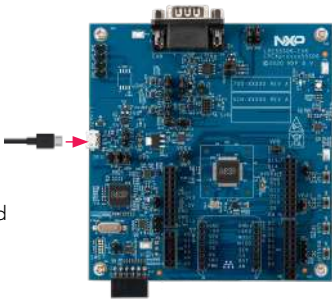


Figure 1: LPC55S06-EVK callouts

HOW TO GET STARTED

1. Connect the LPC55S06-EVK board to a PC using a micro USB cable to link USB J1. The power LED, D5, will illuminate.
2. The LPC55S06-EVK board comes pre-programmed with a demo. LED D4 will blink on/off to verify the demo is running. The demo exercises the Cortex-M33 core. More information on running the demo can be found on the “Getting Started” page.
3. Explore more out-of-the-box demos and download software and tools at www.nxp.com/LPC55S06-EVK/startnow.





GET STARTED

Download installation software
and documentation at

www.nxp.com/LPC55S06-EVK.

SUPPORT

Visit www.nxp.com/support for a list of phone numbers within your region.

WARRANTY

Visit www.nxp.com/warranty for complete warranty information.

www.nxp.com/LPC55S06-EVK

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