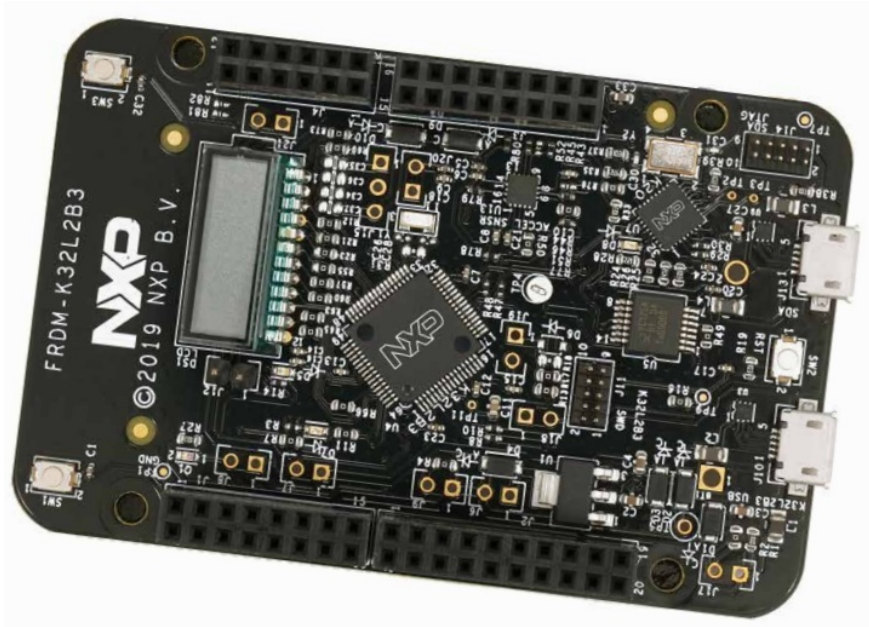


NXP FRDM-K32L2B3 Freedom Development Board User Guide

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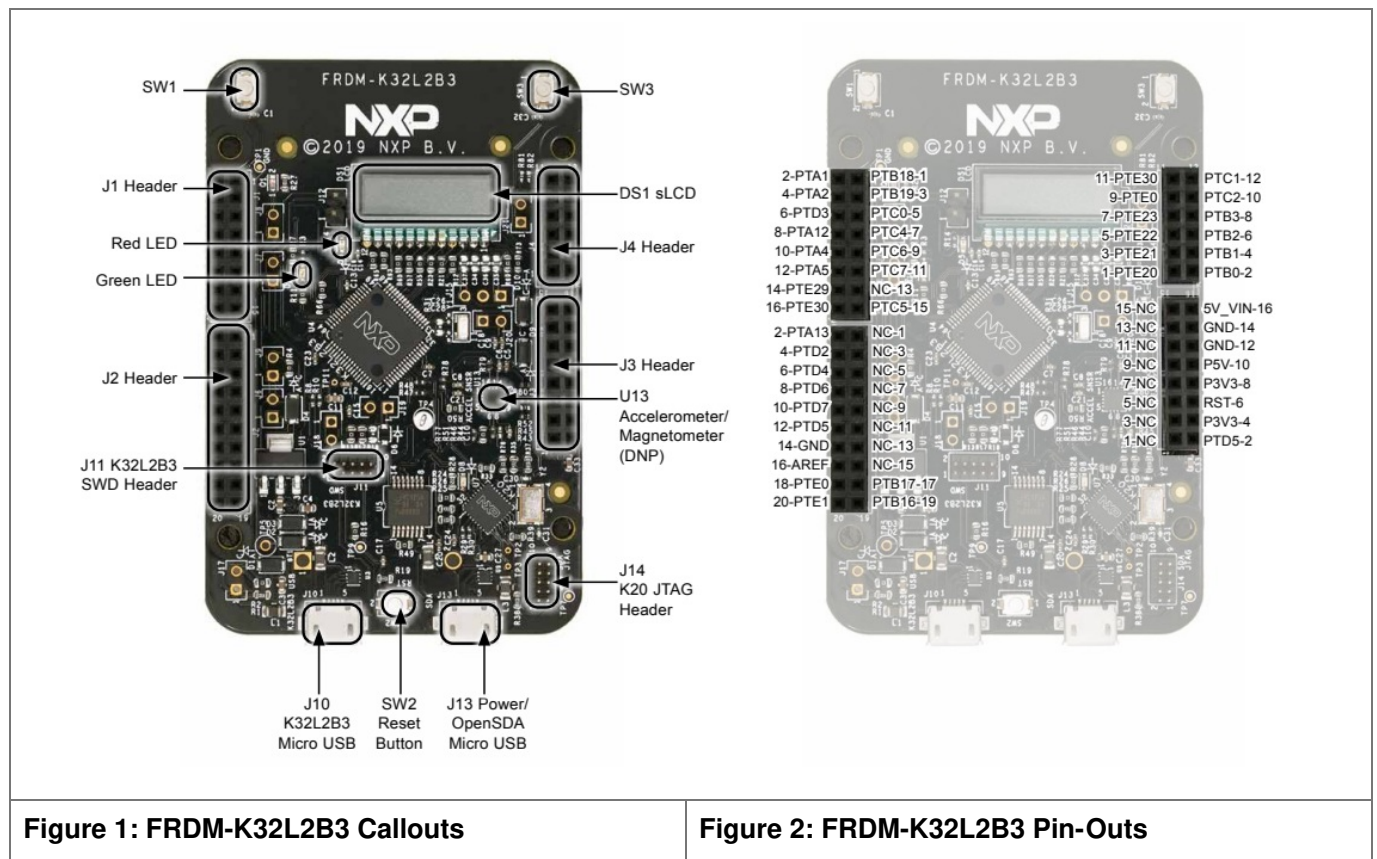
QUICKSTART GUIDE FREEDOM DEVELOPMENT PLATFORM FRDM-K32L2B3



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GET TO KNOW THE FRDM-K32L2B3



HOW TO GET STARTED

1. Connect the FRDM-K32L2B3 development board to a PC using the included micro-USB cable to the Power/OpenSDA Micro USB connector (J13).
2. When the board is powered up, a green LED (D8) will illuminate, indicating 3.3V is on. Notice that Boot ROM code is executed first out of reset, a time of about three seconds are consumed by ROM bootloader to check the active communication port before application code is executed.
3. The FRDM-K32L2B3 board comes preprogrammed with a demo that will initiate the LED on the board to flash periodically when plugged in.
4. J10 is the USB connector of the K32L2B3 on-chip USB module.
5. J14 is the K20 JTAG header for OpenSDA firmware update.
6. J11 is the SWD header for K32L2B3.
7. Explore more out-of-box demos and download software and tools at www.nxp.com/FRDM-K32L2B3.



GET STARTED

Download installation software and documentation under “Jump Start Your Design” at www.nxp.com/FRDM-K32L2B3

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.


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Documents / Resources

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References

- [NXP® Semiconductors Official Site | NXP Semiconductors](#)
- [FRDM-K32L2B3 Platform|Freedom Development Board|NXP | NXP Semiconductors](#)
- [Support | NXP Semiconductors](#)
- [Returns and Warranty Information | NXP Semiconductors](#)

Manuals+.