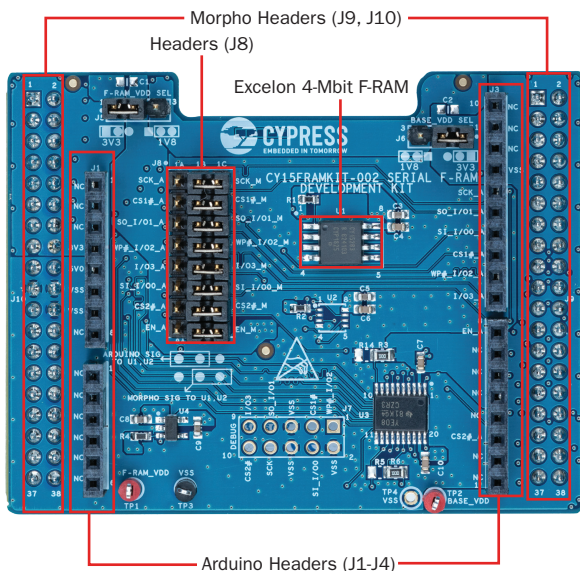


CY15FRAMKIT-002 SERIAL F-RAM DEVELOPMENT KIT

QUICK START GUIDE



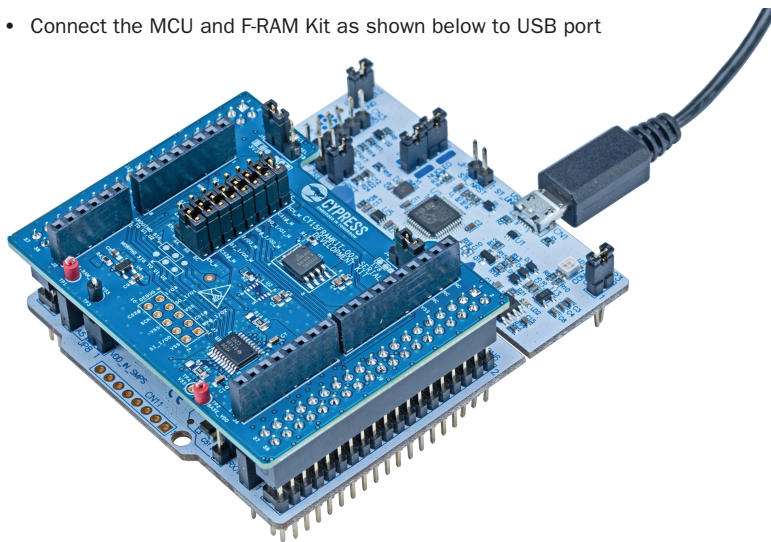
CY15FRAMKIT-002 Features:

- Excelon 108MHz QSPI F-RAM
- ST NUCLEO-433LC-P compatible Morpho headers (J9, J10)
- Arduino UNO R3 compatible I/O Header (J1 - J4)
- Headers J8 (1A-8A), J8 (1B-8B), J8 (1C-8C) to select Arduino or Morpho connector signal connectivity to F-RAM device
- J5 header for 1.8-V/3.3-V F-RAM device VDD power supply selection
- J6 header for 1.8-V/3.3-V selection for level shifters. Set this to the base board's power supply value

CY15FRAMKIT-002 SERIAL F-RAM DEVELOPMENT KIT

QUICK START GUIDE

- This kit is designed to work with the ST NUCLEO-433LC-P board or an Arduino UNO R3 compatible board
- Download the kit firmware from: www.cypress.com/CY15FRAMKIT-002
- Follow the Kit Operation Chapter 3 in CY15FRAMKIT-002 User guide for MCU configuration and programming
- Ensure that Jumpers J5 and J6 on Kit are set for 3.3V operation
- Ensure that Jumpers J8 (1B-8B) and J8 (1C -8C) are all shorted
- Connect the MCU and F-RAM Kit as shown below to USB port



CY15FRAMKIT-002 Kit with ST NUCLEO-433LC-P Board

- Open a UART terminal, select the Nucleo board and press B2 (Reset button) on the Nucleo board
- On Successful programming, a GUI menu will be displayed on the terminal as shown in Appendix B of User Guide

Download the kit User Guide, driver, and hardware files from:
www.cypress.com/CY15FRAMKIT-002

For technical support, visit www.cypress.com/support