

## Quick Reference

# FRDMKL27-B3115

Sensor Toolbox Development Platform for  
FXPQ3115BVT1 High Precision Biocompatible  
Pressure Sensor and NXP Freedom FRDM-KL27Z  
Development Board

SENSOR TOOLBOX DEMONSTRATION KIT



## Quick Reference

### GET TO KNOW THE FRDMKML27-B3115

FXPQ3115BVT1 high precision biocompatible pressure sensor  
8 LGA (5 mm x 3 mm x 1.1 mm)

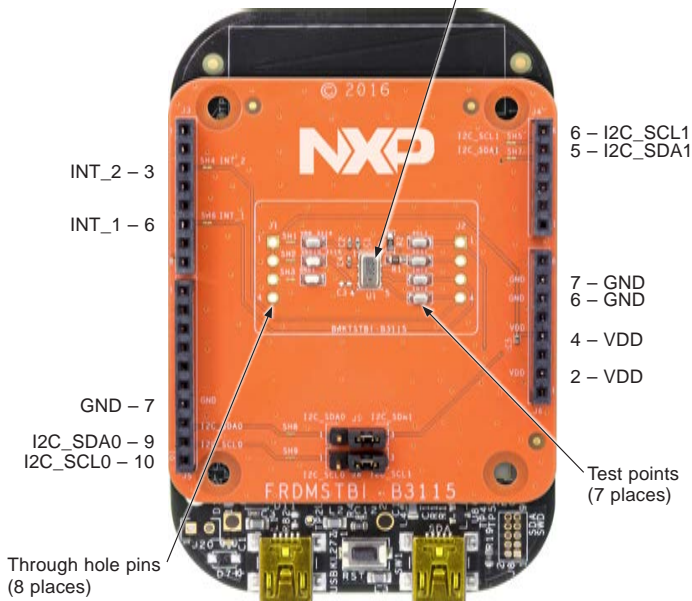


Figure 1: FRDMKML27-B3115

## HOW TO GET STARTED

1. Verify package contents:
  - FRDMKL27-B3115
  - USB cable
2. Download the mbed Windows serial port driver:  
[development.mbed.org/handbook/Windows-serial-configuration](http://development.mbed.org/handbook/Windows-serial-configuration)
3. Plug one end of a USB cable into the SDA port on the assembly. Plug the other end of the cable into the USB port on the computer, Figure 2.
4. Download and install the latest Sensor Toolbox software at:  
[www.nxp.com/sensortoolbox](http://www.nxp.com/sensortoolbox)



Figure 2: Connect kit to computer