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BRKTSTBC-A8471 QRC REV.1  
902-28075 REV.A



For more information,  
visit [freescale.com/  
sensortoolbox](http://freescale.com/sensortoolbox)

## BRKTSTBC-A8471

The image shows a quick reference card for the BRKTSTBC-A8471. The card has a purple header and footer. The header features the Freescale logo and the product name "BRKT STBC-A8471". The main body contains a 3D diagram of a sensor board with various components like resistors, capacitors, and a microcontroller. A central "N" symbol indicates the North direction. Below the diagram, the text reads "Quick Reference Card", "3-axis Sensor Breakout Board", and "FXLS8471Q 3-axis linear accelerometer". The footer contains the Freescale logo and the text "FREESCALE SENSOR TOOLBOX".

BRKT STBC-A8471

Quick Reference Card

3-axis Sensor Breakout Board

FXLS8471Q 3-axis linear accelerometer

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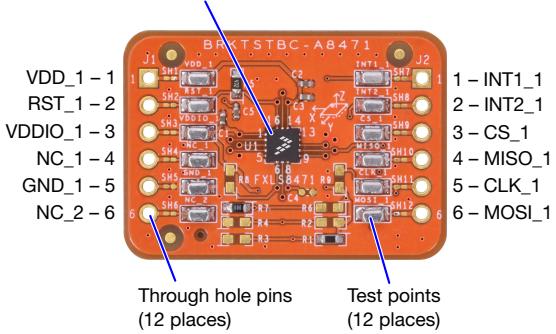
FREESCALE SENSOR TOOLBOX

Get to Know the BRKTSTBC-A8471



Learn more at [freescale.com/sensortoolbox](http://freescale.com/sensortoolbox)

FXLS8471Q 3-axis linear accelerometer  
16 QFN (3 mm x 3 mm x 1 mm)



Find additional information in the  
breakout board section of  
[freescale.com/sensortoolbox](http://freescale.com/sensortoolbox)

- Schematics
- Layout design
- Documentation

The FRDMKL25-A8471 and  
FRDMSTBC-A8471 extend  
this breakout board with broad  
demo and development  
capabilities.

- Software development platform
- Graphical tools