

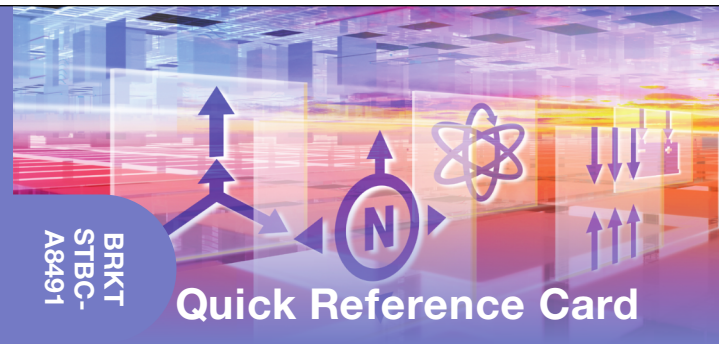


For more information,  
visit [freescale.com/  
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BRKTSTBCA8491 QPC REV 1  
92028982 REV A

**BRKT  
STBC-  
A8491**

**BRKTSTBC-A8491**



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A8491**

## Quick Reference Card

**3-axis Sensor Breakout Board**  
MMA8491Q 3-axis multifunction digital accelerometer



FREESCALE SENSOR TOOLBOX

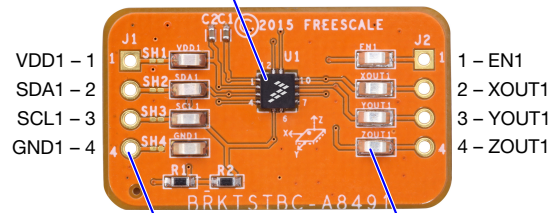
Find additional information in the breakout board section of [freescale.com/sensortoolbox](http://freescale.com/sensortoolbox)

- Schematics
- Layout design
- Documentation

The FRDMKL25-A8491 and FRDMSTBC-A8491 extend this breakout board with broad demo and development capabilities.

- Software development platform
- Graphical tools

MMA8491Q 3-axis multifunction digital accelerometer  
12 QFN (3 mm x 3 mm x 1.05 mm)



VDD1 - 1  
SDA1 - 2  
SCL1 - 3  
GND1 - 4

1 - EN1  
2 - XOUT1  
3 - YOUT1  
4 - ZOUT1

Through hole pins (8 places)

Test points (8 places)

Get to Know the BRKTSTBC-A8491



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

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