



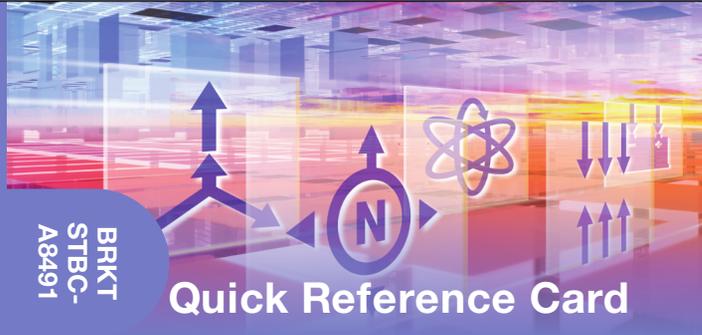
For more information,
visit [freescale.com/
sensortoolbox](http://freescale.com/sensortoolbox)

Freescale and the Freescale logo
are trademarks of
Freescale Semiconductor, Inc.,
Reg. U.S. Pat. & Tm. Off. All other
product or service names are the
property of their respective owners.
© 2015 Freescale Semiconductor, Inc.
BRKTSTBCA8491 QPC REV 1
92028982 REV A

**BRKT
STBC-
A8491**

BRKTSTBC-A8491

**BRKT
STBC-
A8491**



Quick Reference Card

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



FREESCALE SENSOR TOOLBOX

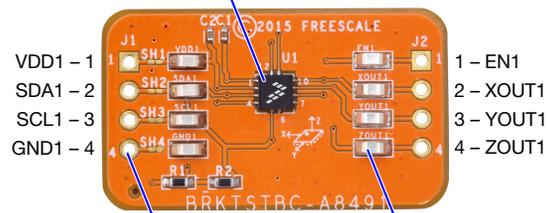
Find additional information in the breakout board section of freescale.com/sensortoolbox

- 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