



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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BRKT-STBC-AGM01



BRKT-STBC-AGM01

Quick Reference Card

9-axis Sensor Toolbox Breakout Board
Enabled for sensor fusion with FXAS21002C 3-axis gyroscope and FXOS8700C 6-axis integrated e-compass



Get Started
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FREESCALE SENSOR TOOLBOX

9-axis solution:
3-axis accelerometer
3-axis magnetometer
3-axis gyroscope

Quick Reference Card

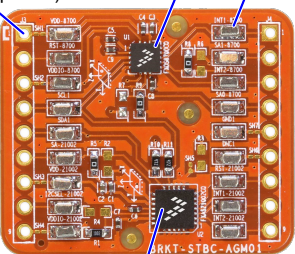
FXOS8700C 6-axis sensor with integrated linear accelerometer and magnetometer
16 QFN (3 mm x 3 mm x 1.2 mm)

Through hole pins (18 places)

Test points (18 places)

- VDD_8700 - 1
- RST_8700 - 2
- VDDIO_8700 - 3
- SCL1 - 4
- SDA1 - 5
- SA_21002 - 6
- VDD_21002 - 7
- SPI_CSB_21002 - 8
- VDDIO_21002 - 9

- 1 - INT1_8700
- 2 - SA1_8700
- 3 - INT2_8700
- 4 - SA0_8700
- 5 - GND
- 6 - DNC
- 7 - RST_21002
- 8 - INT1_21002
- 9 - INT2_21002



FXAS21002C 3-axis digital angular rate gyroscope
24 QFN (4 mm x 4 mm x 1 mm)

For more information, go to: freescale.com/sensortoolbox

Get to Know the BRKT-STBC-AGM01



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