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BRKT-STBC-AGM01



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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

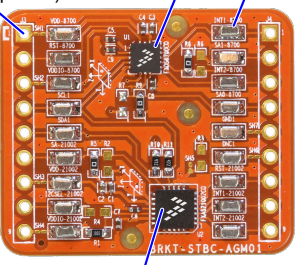
FXOS8700C 6-axis sensor with integrated linear accelerometer and magnetometer
16 QFN (3 mm x 3 mm x 1.2 mm)

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)

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