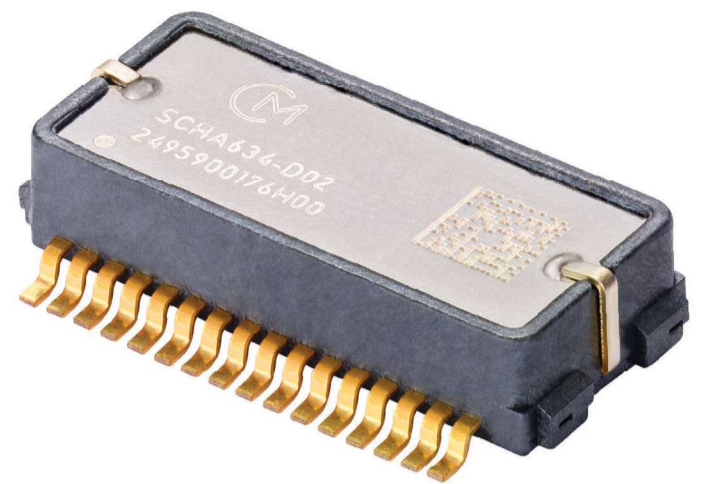


Gyro Combo Accelerometer

SCHA600

Based on the Murata's proven 3D MEMS technology and highly integrated electronics. 6-DOF XYZ-axis gyroscope and XYZ-axis accelerometer with digital SPI interface.



Key Features / Advantageous

Gyro Range	± 125 dps or ± 300 dps
Accel Range	± 6 g
Operation Temp	-40 to 110°C
Supply Voltage	3.0 to 3.6V
Dimensions (L x W x H)	19.71 x 12.15 x 4.60mm
Pin	32

- Single package 6-DOF component for safety critical and AD applications
- Excellent vibration robustness
- Extensive self-diagnostics features

Key Applications / Use Cases



Advanced Driver Assistant System (ADAS)



Automated Driving (AD)



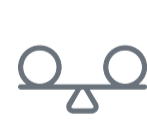
Inertial Navigation for Dead Reckoning



Lane Keeping Assistance (LKA)



Motion and Position Measurements



Platform Stabilization

