

MEMS モーションセンサ

MEMS Motion Sensor

車載用6軸センサ (3軸ジャイロ+3軸加速度)

Automotive Qualified 6axi (3Axis Gyro + 3Axis Accel)



gyroscope



accelerometer

Features

- IAM-20680
Extended Life Cycle for Automotive Support
Grade 3: -40°C to 85°C
3 x 3 x 0.75 mm, 16-pin LGA
- IAM-20680HP
High performance IAM-20680: Improved offset vs. T
Grade 2: -40°C to 105°C
Pin Compatible to IAM-20680

Applications

- カーナビゲーション
Navigation Systems Aids for Dead Reckoning
- V2X/テレマティックス/e-Call
V2X /Telematics /e-Call
- パワーゲート位置検知
Lift Gate Motion Detection
- 車両アラーム/車両保険用検知
Car Alarm/ Insurance Vehicle Tracking

Characteristics

BLOCK DIAGRAM

