

DATASHEET

SQ-RPS

RUGGED PACKAGE SENSORS





Rugged Package Sensors

DESCRIPTION

- Accelerometer (XLD)
- Shock Sensor (SHK)
- Vibration Sensor (SVS)
- Inclinometer (SI and SI2X)
- Programmable Tilt Switch (PTS)

6 DOF X, Y, Z Acceleration Pitch, Roll, Yaw Angular Rate

INTERFACE

- CAN2.0A/B
- J1939
- **CANOpen**
- DeviceNet
- RS232
- RS485
- Modbus
- Ethernet
- **PWM**
- Pulse
- 4-20 mA

FEATURES

- IP65, 67, 68 environmental protection
- Low temperature drift
- Factory calibrated angle output
- High reliability solid-state MEMS
- Digital filtering for stable measurement
- Direct PC interface cable

APPLICATIONS

- Platform and vehicle leveling
- Satellite dish and antenna alignment
- Machine control and monitoring
- Angle measurement and recording
- Computer input, head tracking, and mouse pointing

CONNECTOR OPTIONS

- Deutsch 12 pin DTF-13
- Lumberg 12 pin