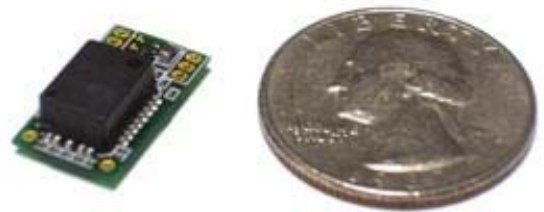


Micro 6 DOF Sensor Evaluation Module

■ FEATURES

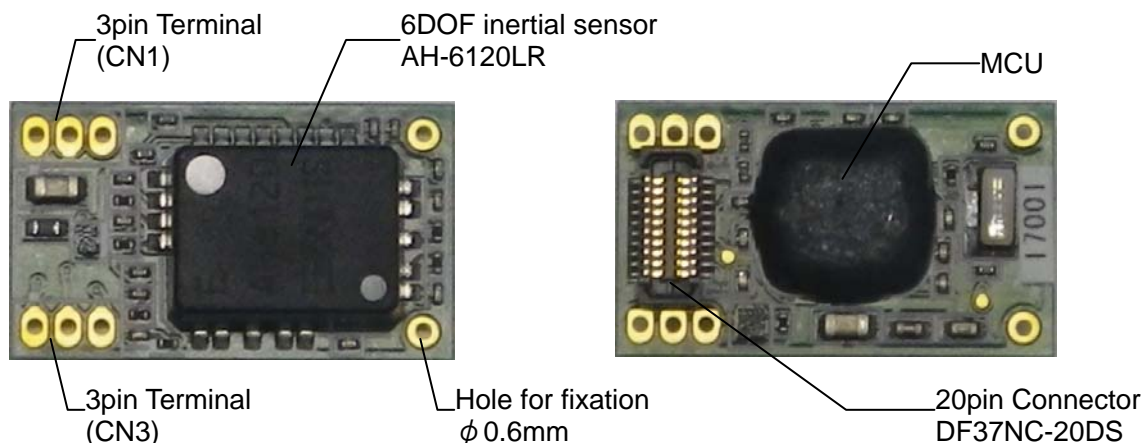
- Micro Evaluation board for 6 DOF Sensor AH-6120LR
- Easy to implement it into handy equipment by super compact design with single function
- Supports optional micro USB I/F Board



■ SPECIFICATIONS

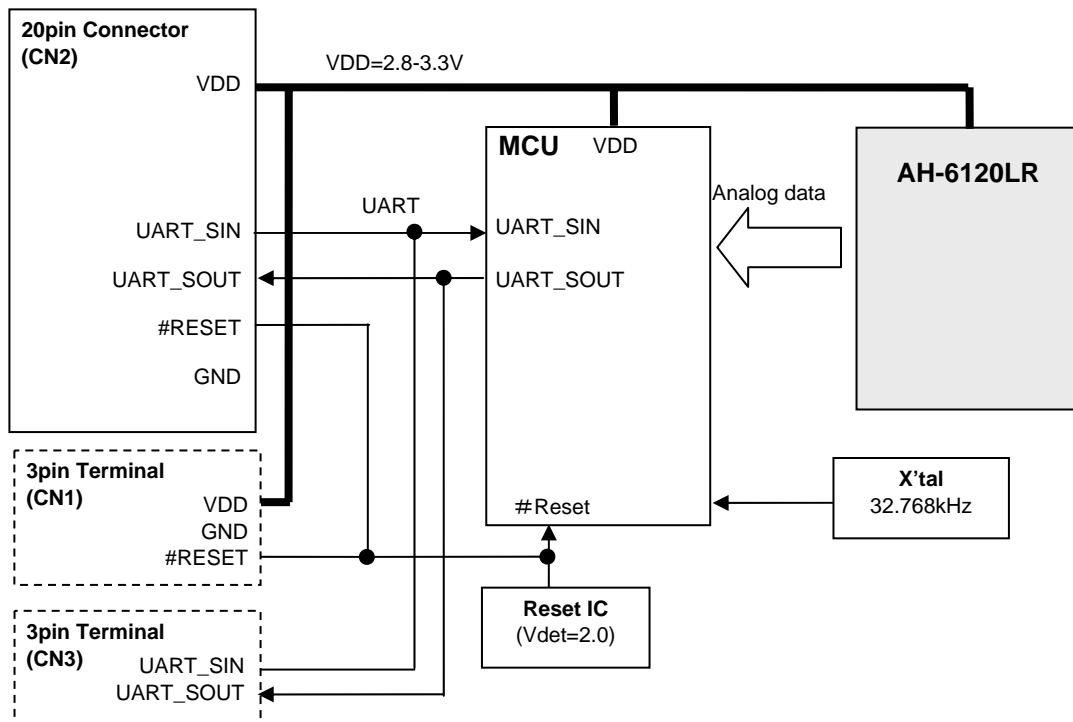
- Components 6DOF sensor + 16bits MCU
- 6DOF sensor AH-6120LR (EPSON Toyocom)
- MCU S1C17 series (SEIKO EPSON)
- Gyro 3 axis (x, y, z)
Range: +/-1000 dps,
Sensitivity: 1.462857LSB/dps (VDD=2.8V)
- Acceleration 3 axis (x, y, z)
Range: +/-6 G
Sensitivity: 273.0667LSB/G
- Interface UART
- Power supply 2.8 to 3.3V
- Connector DF37NC-20DS (Hirose Electric)
Adopted connector: DF37C-20DP (Hirose Electric)
- Size 10 x 17 x 5.7 mm
- Optional USB I/F board S7U4E002A01 (SEIKO EPSON)

■ DIMENSIONS



S7U4E002002

■ BLOCK DIAGRAMS



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