■APPLICATION

1. One sensor per axis of rotation to be detected.
2. For high-precision measurements, the effect of temperature drift (fluctuation of output in stationary state due to changes in ambient temperature) must be eliminated by removing the output's DC component. This can be accomplished by connecting a high-pass filter with low cut-off frequency to the sensor's output.
3. A low-pass filter capable of blocking out high frequency components above the response frequency must be connected to suppress the noise components in the sensor element near 25 kHz.