

1. One sensor detects rotation on one axis. If two axes are to be detected in the same equipment, two different types of sensors (EMC-03RC and EMC-03RD) should be used.
2. To reduce the effect of temperature drift (due to change in ambient temperature), a high-pass filter must be connected to sensor output to eliminate the DC component.
3. To suppress the output noise component at around 30-33kHz (resonant frequency of sensor element), a low-pass filter that has a higher cut-off frequency than the required response frequency must be connected to the sensor output.

