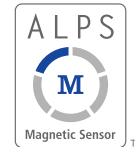
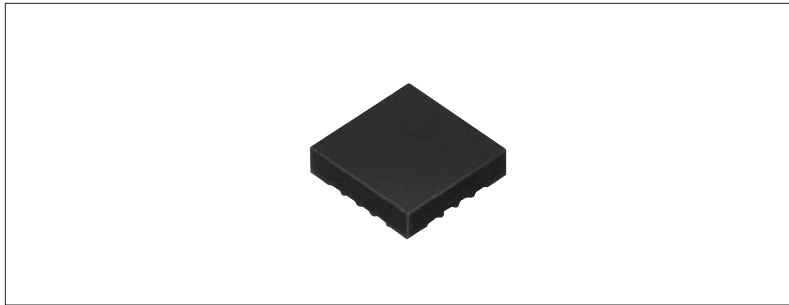


Magnetic Sensors Geomagnetic Sensor

HSCD□ Series

This high sensitivity sensor is most suitable for being embedded in small devices and mobile devices.



Magnetic Sensor

Piezo Sensor

Resistive Sensor

Features

- High sensitive magnetic sensor enables high resolution.
- High-resistance sensor enables lowpower consumption.

Applications

- Mobile phones, personal navigation devices, cameras, wristwatches

Typical Specifications

Items	Specifications
Size	2.5×2.5×0.7mm
Output resolution	0.5μT/LSB
Measurement range	±0.6mT
Average operating current	200μA max.
AV _{DD} : Drive voltage (Operating voltage)	+2.4 to +3.6V
DV _{DD_io} : Drive voltage (Operating voltage)	+1.7 to +2.3V
Interface	I ² C

Dimensions

Unit:mm

