

Analog Sensor Evaluation Kit

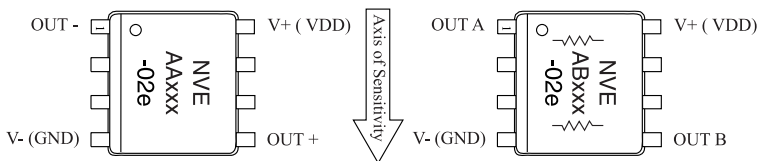


SN 12020D

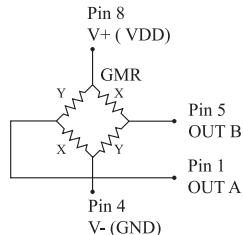
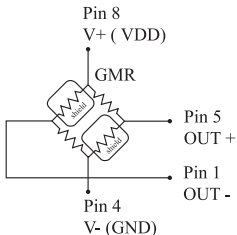
AA- and AB-Series analog GMR and TMR sensors have high sensitivity, excellent temperature stability, low power consumption, and small size. Their unmatched versatility make them an excellent choice for a wide range of analog sensing applications from rugged industrial and automotive position, speed, and current sensors to low voltage, battery-powered sensors for handheld instrumentation, and implantable medical devices.

Part Number	Qty.	Description
AA002-02E	2	15 Oe/5 kΩ Field Sensor
AAH002-02E	1	6 Oe/5 kΩ Field Sensor
AAL002-02E	1	15 Oe/5 kΩ Low Hysteresis Field Sensor
AA003-02E	2	20 Oe/5 kΩ Field Sensor
AA004-02E	2	50 Oe/5 kΩ Field Sensor
AA005-02E	2	100 Oe/5 kΩ Field Sensor
AA006-02E	2	50 Oe/30 kΩ Field Sensor
AB001-02E	2	250 Oe/5 kΩ Field Gradient Sensor
AG004-06E	2	Long PCB - 3.0" x 0.3"
AG005-06E	2	Square PCB - 0.5" x 0.5"
SN 12031	2	Ceramic-5 Disc Magnets
SN 12030	2	Ferrite Rectangular Magnets

Pinouts



Functional Block Diagrams



Visit www.nve.com/analogSensors.php for detailed product information.