

SALES RESOURCE – SEO KEY WORDS

Magnetoresistive Sensor ICs, Nanopower Series

For Use by Honeywell Sensing and Control's Authorized Distributors.

Search engine optimization (SEO) is the process of maximizing traffic to your website from the “free” listings on search engines such as Google, Bing, Baidu, Mozilla, etc. We need to be aware of how users search for products using those search engines and what terms they use to search for a product in order to increase the probability that Honeywell’s product will appear high on the page of the search engine’s results.

Provided below are the following for Honeywell’s new Magnetoresistive Sensor ICs, Nanopower Series:

- I. Introductory paragraph (populated with key words) that you can use to populate the copy of the webpage you create for this Honeywell product, and
- II. Key words about this product for you to use when you meta-tag the webpage you may create for this new product.

I. INTRODUCTORY PARAGRAPH

Honeywell’s Magnetoresistive Sensor ICs, Nanopower Series, are ultra-sensitive, low-power devices designed to accommodate a wide range of applications with large air gaps, small magnetic fields and low power requirements.

The Nanopower Series respond to either a North or South pole applied in a direction parallel to the sensor. They do not require the magnet polarity to be identified, simplifying installation and potentially reducing system cost. These sensor ICs use a very low average current consumption and a push-pull output which does not require a pull-up resistor. They operate from a supply voltage as low as 1.65 V, promoting energy efficiency.

The Nanopower Series is available in two magnetic sensitivities to accommodate a variety of application needs:

SM351LT: For applications requiring ultra high magnetic sensitivity (7 G typical operate, 11 G maximum operate) and a very low current draw (360 nA typical).

SM353LT: For applications requiring very high magnetic sensitivity (14 G typical operate, 20 G maximum operate) and a very low current draw (310 nA typical).

These sensor ICs are supplied in the subminiature SOT-23 surface mount package on tape and reel (3000 units per reel) for use in automated pick-and-place component installation.

II. KEY WORDS META-TAGGING

honeywell magnetoresistive sensor ic, digital magnetoresistive sensor, digital magnetoresistive device, hall effect, hall effect magnetic sensor, hall effect sensor, hall effect sensors, magnetic sensors, honeywell magnetic sensors, low power, ultra low power, ultralow power, ultra-low power, low power hall effect sensor, ultra-low power hall effect sensor, ultra low power hall effect sensor, low power hall effect sensors, ultra-low power hall effect sensors, ultra low power hall effect sensors, low power magnetoresistive sensor ic, magnetic sensor, magnetic sensors, magnetic reed sensor, magnetic reed switch, magnetic reed sensors, magnetic reed switches, magnetic sensor ic, magnetic sensor ics, magnetoresistive sensor, magnetoresistive sensors, magnetoresistive sensor ic, micropower omnipolar magnetoresistive sensor ics, nanopower sensor, nano power sensor, nano power sensors, nanopower sensors, nanopower magnetoresistive sensor ic, nanopower magnetoresistive sensor ics, omnipolar, omnipolar nanopower magnetoresistive sensor ic, omnipolar nanopower magnetoresistive sensor ics, reed switch, reed switches, reed switch alternative, reed switch magnet, reed switch replacement, reed switch sensor, reed switch sensors, battery operated mobile equipment lid sensing, battery operated handheld computer lid sensing, battery operated scanner lid sensing, water meter sensing, electric meter sensing, gas meter sensing, utility meter sensing, building access control sensing, battery operated security system sensing, industrial smoke

detector sensing, exercise equipment sensing, exercise equipment emergency stop sensing, infusion pump sensing, medication drawer position sensing, medical cabinet sensing, medical cabinet drawer sensing, hospital bed sensing, lid door position sensing, drawer position sensing, fluid flow sensing, battery optimized position sensing, notebook computer battery sensing, tablet battery sensing, cordless speaker battery sensing, dishwasher door position sensing, microwave door position sensing, washing machine door position sensing, refrigerator door position sensing, battery operated mobile equipment lid sensor, battery operated handheld computer lid sensor, battery operated scanner lid sensor, water meter sensor, electric meter sensor, gas meter sensor, utility meter sensor, building access control sensor, battery operated security system sensor, industrial smoke detector sensor, exercise equipment sensor, exercise equipment emergency stop sensor, infusion pump sensor, medication drawer position sensor, medical cabinet sensor, medical cabinet drawer sensor, hospital bed sensor, lid door position sensor, drawer position sensor, fluid flow sensor, battery-optimization position sensor, notebook computer battery sensor, tablet battery sensor, cordless speaker battery sensor, dishwasher door position sensor, microwave door position sensor, washing machine door position sensor, refrigerator door position sensor

