

跳绳测速全极霍尔HS512，兼容253

产品名称	跳绳测速全极霍尔HS512，兼容253
公司名称	深圳市七悦科技有限公司
价格	.00/个
规格参数	品牌:七悦 型号:HS512 应用场景:跳绳测速
公司地址	深圳市宝安区新安街道乐平路建泰商业中心605
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产品详情

HS512 is a three-terminal Hall Effect sensor device with an output driver. The device is using CMOS process includes an on-chip Hall voltage generator for magnetic sensing, a comparator that amplifies the Hall voltage, and a Schmitt trigger to provide switching hysteresis for noise rejection, and push-pull output, and an internal temperature compensated circuits. This method reduces the offset voltage normally caused by device over molding and thermal stress.

The output is switch with either north or South Pole of sufficient strength will turn the output on (low). The output will be turned off (high) under no magnetic field. While the magnetic flux density (B) is larger than operate point (Bop), the output will be turned on (low); the output is latched until B is lower than release point (Brp) and then turned off (high).

FEATURES

- 1.65V to 5.5V battery operation
- Chopper Stabilized Technology
- Operation with North or South Pole

- High sensitivity and high stability of the magnetic switching points
- Low Profile SOT23-3L and SIP-3L(TO-92S) Packages