

隔离单极霍尔传感器批发 踏板加速三轮车电机位置传感器

产品名称	隔离单极霍尔传感器批发 踏板加速三轮车电机位置传感器
公司名称	苏州思迪科电子科技有限公司
价格	15.00/个
规格参数	加工定制:是 品牌:SMC 型号:SC4616G
公司地址	江苏省苏州市金阊区彩香路6号科技产业园
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产品详情

description szp series current sensors are open loop device based on the measuring principle of the hall effect, with a galvanic isolation between primary and secondary circuit. it provides accurate electronic measurement of dc, ac or pulsed currents. products features excellent accuracy good linearity small size pcb installation no insertion losses high immunity to external interference low temperature drift applications pv junction box ac variable speed drives and servo motor drives static converters for dc motor drives battery supplied applications uninterruptible power supplies switched mode power supplies power supplies for welding applications directions for use when the current will be measured goes through a sensor, the voltage will be measured at the output end. (note: the false wiring may result in the damage of the sensor). dynamic performances (di/dt and response time) are best with a single bar completely filling the primary hole. custom design in the different rated input current and the output voltage are available.

electrical data (ta=25 ± 5) model snt-sz15p snt-sz20p snt-sz25p snt-sz30p snt-sz40p snt-sz50p rate input ipn ± 15 ± 20 ± 25 ± 30 ± 40 ± 50 measure range ip 0 ~ ± 15 0 ~ ± 20 0 ~ ± 25 0 ~ ± 40 0 ~ ± 40 0 ~ ± 50 rated output voltage 1/2vcc ± 2v load resistance rl 10k overload capability ipm 300a supply voltage vcc 5v ± 5% current consumption ic 10ma galvanic isolation vd 50/60hz , 1min, 3kv linearity el 0.5 overall accuracy x ± 1 offset voltage

vo $1/2v_{cc} \pm 0.5\%$ voffset voltage drift -40~85 $\pm 1\text{mv/}$ hysteresis offset voltage voh $\pm 3\text{mv}$ response time tr
< 1ms di/dt accurately followed 50a us frequency bandwidth -3db dc~2.5khz operation temperature ta '-40~85
storage temperature ts '-40~125 standards jb/t 7490-2007 sj20790-2000

本产品的加工定制是是，品牌是SMC，型号是SC4616G，种类是磁敏，材料是金属，材料物理性质是半
导体，材料晶体结构是多晶，制作工艺是集成，输出信号是模拟型，防护等级是IP67，线性度是12（%F.
S.），迟滞是10（%F.S.），重复性是1（%F.S.），灵敏度是20mV/mm，漂移是10，分辨率是12bit