

高端电流检测芯片 STMC1080 SOT25

产品名称	高端电流检测芯片 STMC1080 SOT25
公司名称	深圳市聪创微芯科技有限公司
价格	4.50/个
规格参数	STMC:1080
公司地址	深圳市龙岗区坂田街道象角塘社区宝吉路16号福民达科创中心四层402B
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产品详情

The STMC1080 are high side current sense monitors with a voltage output and a fixed gain of 10. Using this device eliminates the need to disrupt the ground plane when sensing a load current.

The wide input voltage range of 60V respectively, down to as low as 3V make it suitable for a range of automotive applications with 60V load dump withstand capabilities.

The separate supply pin (Vcc) allows the device to continue functioning under short circuit conditions.

Accurate high-side current sensing

STMC1080: 3V to 40V continuous high side voltage

-40°C to +125°C temperature range

Output voltage scaling x10

4.5V to 12V Vcc range

Low quiescent current:

30?A supply pin

27?A Is+

Green Molding in SOT23-5