优势供应美信温度传感器：DS18B20Z

产品名称	优势供应美信温度传感器：DS18B20Z
公司名称	深圳市政鸿微电子有限公司
价格	3.00/个
规格参数	品牌:美信 型号:DS18B20Z
公司地址	深圳市龙岗区布龙路鸿生源科技园
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产品详情

深圳市政鸿微电子有限公司优势供应美信温度传感器：DS18B20Z

DESCRIPTION
The DS18B20 digital thermometer provides 9-bit to 12-bit Celsius temperature measurements

and has an alarm function with nonvolatile user-
programmable upper and lower trigger points. The DS18B20 communicates over a

1Wire bus that by definition requires only one data line (and ground) for communication
with a central microprocessor.

It has an operating temperature range of -55 ° C to +125 ° C and is accurate to ±0.5 °
C over the range of -10 ° C to +85 ° C. In addition,

the DS18B20 can derive power directly from the data line (“ parasite power ”), eliminating
the need for an external power supply. Each DS18B20 has a unique 64-bit s
erial code, which allows multiple DS18B20s to function on the same

1Wire bus. Thus, it is simple to use one microprocessor to control many DS18B20s dis
tributed over a large area.

Applications that can benefit from this feature include HVAC environmental controls,

temperature monitoring systems inside buildings, equipment, or machinery, and process monitor
ing and control systems. 欲了解更多详情，欢迎大家来电咨询 也可加我qq:2658721671