

# USB接口2.0 ESD保護方案

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## USB2.0概述

USB2.0 overview

消費類電子設備中USB接口的運用越來越廣泛  
數據傳輸速率要求也越來越高，從USB1.0發展到現在的USB3.0，數據傳輸速率也隨之成倍提高，這也使其對靜電防護的要求越加複雜多樣。

Application of USB interface in consumer electronic equipment More and more extensive, the data transmission rate requirements are also Higher and higher, from USB1.0 to the present USB3.0, the data transfer rate will be doubled Improve, which also makes the requirements for electrostatic protection More complex and diverse.

## 測試標準

standard test

IEC61000-4-2 ( ESD ) :15KV ( air ) ;  
8KV ( contact )

## 建议产品

Suggested Products

型號：MSRV05  
model

封裝：SOT-143  
Encapsulation

## 應用框圖

Application block diagram

