

USB Type-c接口

ESD保護方案



USB Type-C概述

USB Type-C overview

USB Type-C,是一種通用串行總線(USB)的硬件接口規範。

該接口的亮點在於更加纖薄的設計,更快的傳輸速度(最高10G

bps)以及更強悍的電力傳輸(100W)。Type-C雙面可插接口

最大的特點是支持USB接口雙面插入,正式解決了“USB永遠插

不准”的世界性難題,正反面隨意插入。同時與它配套使用的USB

數據線也必須更細、更輕便。

USB Type-C is a hardware interface specification for Universal Serial Bus (USB).

The highlight of this interface is a slimmer design, faster transmission speed (up to 10Gbps) and more powerful power transmission (100W). Type-C double-sided pluggable interface

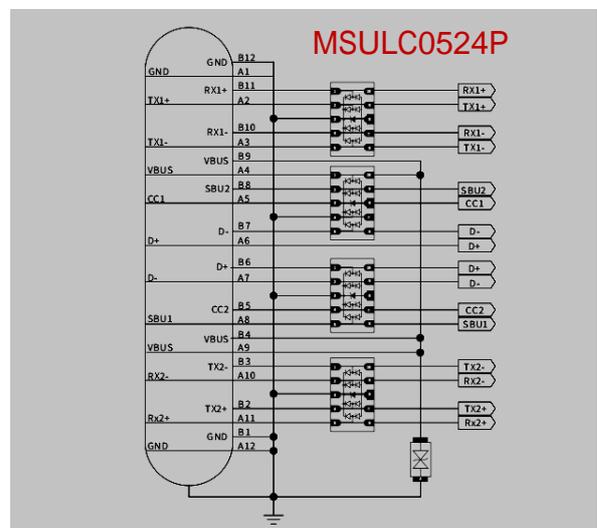
The biggest feature is that it supports double-sided insertion of the USB interface, which formally solves the problem of "USB

It's a worldwide problem of "not allowed", the front and back can be inserted at will. At the same time, the USB used with it

The data cable must also be thinner and lighter.

應用框圖

Application block diagram



測試標準

standard test

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

建议产品

Suggested Products

型號 : MSULC0524P
model

封裝 : DFN2510P10
Encapsulation