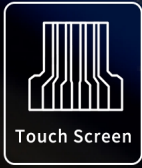


TouchScreen接口

ESD保護方案

MSKSEMI 美森科
SEMICONDUCTOR



Touch Screen概述

Touch Screen overview

觸摸屏(touch screen)又稱為“觸控屏”、“觸控面板”，是一種可接收觸頭等輸入訊號的感應式液晶顯示裝置，當接觸屏幕上的圖形按鈕時，屏幕上的觸覺反饋系統可依據預先編程的程式驅動各種連結裝置，可用以取代機械式的按鈕面板，並藉由液晶顯示畫面製造出生動的影音效果。觸摸屏作為一種新型的電腦輸入設備，它是目前尤為簡單、方便、自然的一種人機交互方式。賦予了多媒體以嶄新的面貌是極富吸引力的全新多媒體交互設備。

Touch screen (touch screen), also known as "touch screen", "touch panel", is a kind of An inductive liquid crystal display device that can receive input signals such as contacts, when touching the graphics on the screen When the button is pressed, the tactile feedback system on the screen can drive various links according to the pre-programmed program Device, can be used to replace mechanical button panel, and is born by LCD display screen Dynamic audio and video effects. As a new type of computer input device, touch screen is particularly A simple, convenient and natural way of human-computer interaction. Give multimedia a new look It is a very attractive new multimedia interactive device.

測試標準

standard test

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

建议产品

Suggested Products

型號：MSULC0524P
model

封装：DFN2510P10
Encapsulation

應用框圖

Application block diagram

