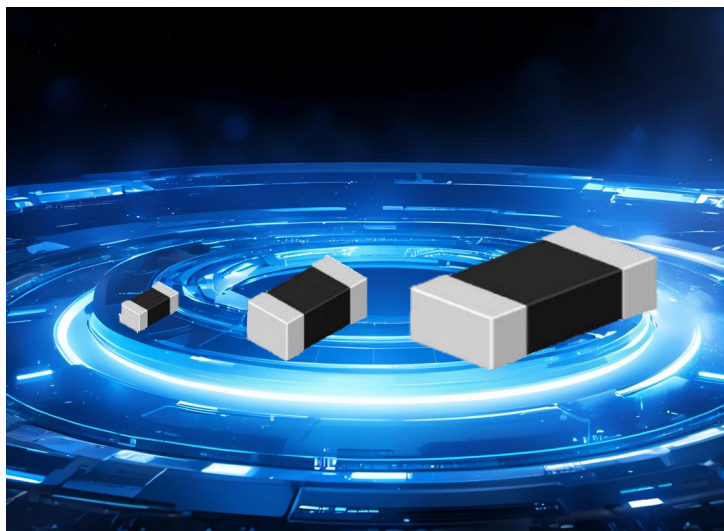


新品发布

## 0.05pF超低容值的ESDM系列静电保护二极管



## 产品介绍

扬杰科技近日推出了一系列超低容值的ESD产品，产品Cj Typ可以做到0.05pF，能够更好的满足高速信号传输的要求；SGD封装形式，器件Pin脚5个面均可焊接，具有更好的爬锡效果，可以做到更高的焊接推力。

新品发布

- 1.多种电压选择：6V~30V
- 2.多种封装选择：SGD0603/SGD1006/SGD1608；
- 3.超低的结电容 Cj Typ=0.05pF；
- 4.SGD封装，引脚5面可焊；

更多产品详见官网

Product Name	Package	Vtrigger Typ (V)	VC Typ@ESD (V)	Cj Typ (pF)	Top (°C)
ESDM6V0M0~ESDM30VM0	SGD0603	300	30	0.05	125
ESDM6V0M1~ESDM24VM1	SGD1006	300	30	0.05	125
ESDM6V0M2~ESDM24VM2	SGD1608	300	30	0.05	125

产品特点



手机



PC

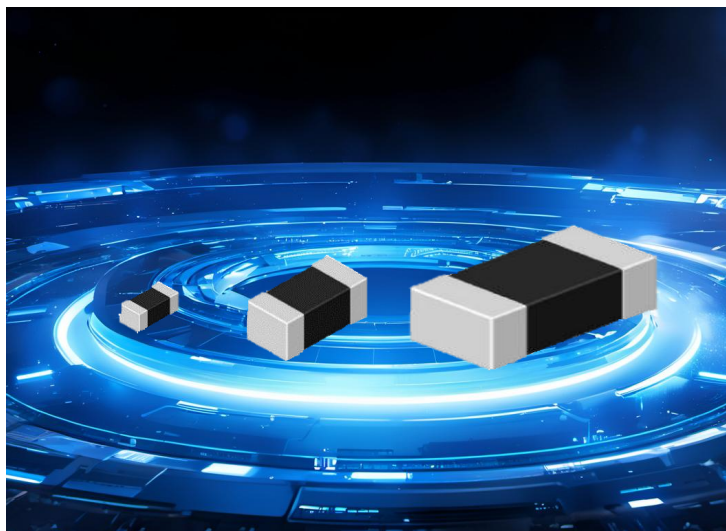


网路通信

典型应用

NEW  
PRODUCT

# ESDM Series ESD Protection Diodes with Ultra-low Junction Capacitance Value of 0.05 pF



## Product Introduction

YangJie technology recently launched a series of ESD products with ultra-low junction capacitance. The typical  $C_j$  of the products can be as low as 0.05pF, which can better meet the requirements of high-speed signal transmission. The SGD package form enables the device's pins to be soldered on five sides, providing better solder climbing effect and allowing for higher soldering thrust.

New Product Launch

## Product Features

1. Multiple voltage options: 6V~30V
2. Multiple package options: SGD0603/SGD1006/SGD1608;
3. Ultra-low junction capacitance  $C_j$  Typ=0.05pF;
4. SGD package, pin 5 sides can be welded;

Please refer to the official website for more details

Product Name	Package	Vtrigger Typ (V)	VC Typ@ESD (V)	$C_j$ Typ (pF)	Top (°C)
ESDM6V0M0~ESDM30VM0	SGD0603	300	30	0.05	125
ESDM6V0M1~ESDM24VM1	SGD1006	300	30	0.05	125
ESDM6V0M2~ESDM24VM2	SGD1608	300	30	0.05	125



Mobile Phone



PC



Communication

## Typical Applications