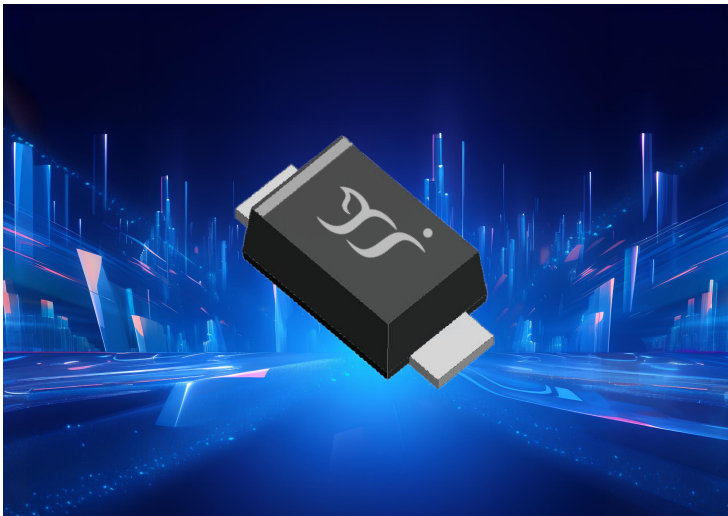


新品发布

SOD-323FL小型封装整流二极管



产品介绍

- 1、平脚产品，体积小，适用于薄型化、小型化电路；
- 2、产品采用环保物料，符合RoHS标准；
- 3、广泛应用于小家电、照明、TV等领域。

新品发布

- 1、散热性能好：框架式结构，热传导速度快，散热路径短，热阻值低，高温应用效果好；
- 2、浪涌能力强：框架式结构，通流能力强，浪涌能力优于打丝工艺；
- 3、封装体积小：相对SOD-123FL封装，体积减小60%，节约PCB面积，提升系统集成度。

产品特点

产品规格书详见官网

Product Name	V_{RRM} (V)	I_o (A)	I_{FSM} (A)	Rated I_o (A)	V_F (V)	$IR(uA)@25^{\circ}C$	$IR(uA)@125^{\circ}C$	T_j ($^{\circ}C$)
FMG1A	50	1	20	1	1.0	5	50	150
FMG1B	100	1	20	1	1.0	5	50	150
FMG1D	200	1	20	1	1.0	5	50	150
FMG1G	400	1	20	1	1.0	5	50	150
FMG1J	600	1	20	1	1.0	5	50	150
FMG1M	1000	1	18	1.1	1.0	5	50	150



小家电



TV

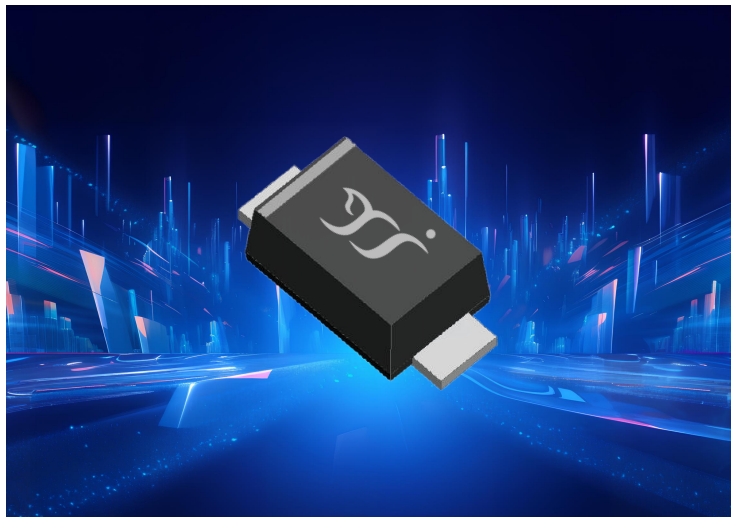


照明

典型应用

NEW
PRODUCT

SOD-323FL Small Package Rectifier Diode



Product Introduction

- 1. Flat foot products, small size, suitable for thin, miniaturized circuit;
- 2. The product uses environmentally friendly materials, in line with RoHS standards;
- 3. Widely used in small household appliances, lighting, TV and other fields.

New Product Launch

Product Features

- 1. Strong heat dissipation performance: frame structure, fast heat conduction speed, short heat dissipation path, low thermal resistance, high temperature application effect;
- 2. Strong surge capacity: frame structure, strong flow capacity, surge capacity is better than the silk process;
- 3. Small package size: compared with SOD-123FL package, the volume is reduced by 60%, saving PCB area and improving system integration.

Please refer to the official website for more details

Product Name	V _{RRM} (V)	I _o (A)	I _{FSM} (A)	Rated I _o (A)	V _F (V)	IR(uA)@ 25°C	IR(uA)@1 25°C	T _j (°C)
FMG1A	50	1	20	1	1.0	5	50	150
FMG1B	100	1	20	1	1.0	5	50	150
FMG1D	200	1	20	1	1.0	5	50	150
FMG1G	400	1	20	1	1.0	5	50	150
FMG1J	600	1	20	1	1.0	5	50	150
FMG1M	1000	1	18	1.1	1.0	5	50	150



Small Home Appliance



TV



Lighting lamp

Typical Applications