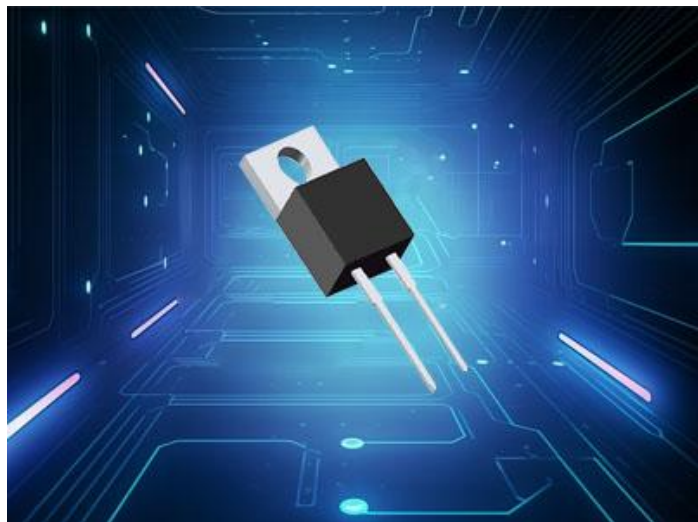


新品发布

TO-220AC内绝缘封装串联超快恢复二极管



产品介绍

- 1、由2颗300V超快恢复二极管串联构成；
- 2、内绝缘结构，两颗芯片具有相同的散热性能；
- 3、适用于连续模式功率因数校正和硬开关条件下的升压二极管；
- 4、绝缘陶瓷片内置于产品中，应用端直接加贴散热片，省去客户加贴绝缘垫片制程。

新品发布

产品特点

- 1、产品使用平面FRED芯片， T_j 能力可达 175°C ，满足客户高温应用场景；
- 2、反向性能优：反向电荷QRR小，反向功耗低，满足高频CCM工作模式；
- 3、产品拥有良好的VF和QRR折中性能，可与SiC器件竞争，可以选择更小的散热片。

产品规格书详见官网

Product Name	V_{RRM} (V)	I_o (A)	I_{FSM} (A)	Rated I_o (A)	VF (V)	IR(μA)@ 25 $^{\circ}\text{C}$	IR(μA)@1 25 $^{\circ}\text{C}$	T_j ($^{\circ}\text{C}$)
MURIS860UC	600	8	100	8	3.6	10	100	175



服务器电源



TV/显示器电源



照明电源

典型应用

NEW
PRODUCT

TO-220AC Internal Insulated Package Series Ultra-Fast Recovery Diode



Product Introduction

1. Composed of two 300V ultrafast recovery diodes in series;
2. Internal insulation structure, the two chips have the same heat dissipation performance;
3. Suitable for continuous mode power factor correction and hard switching conditions of the booster diode;
4. The insulating ceramic sheet is placed in the product, and the heat sink is directly affixed, which saves the process of affixing the insulation gasket for the customer.

New Product Announcement

Product
Features

1. Using flat FRED chip, T_j capacity can reach 175°C , which meets customers' high temperature application scenarios;
2. The reverse performance is excellent: the reverse charge QRR is small and the reverse power consumption is low, which meets the high frequency CCM working mode
3. With good VF and QRR compromise performance, can compete with SiC devices, so that you can choose a smaller heat sink.

Please refer to the official website for more details

Product Name	V_{RRM} (V)	I_o (A)	I_{FSM} (A)	Rated I_o (A)	VF (V)	I_R (uA)@ 25°C	I_R (uA)@1 25°C	T_j (°C)
MURIS860UC	600	8	100	8	3.6	10	100	175



Server
power supply



TV/ monitor
power supply



Lighting
power supply

Typical
Applica-
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