

新品发布

TO-247AC防反整流二极管——大功率电源的电路“防护盾”



产品介绍

扬杰科技近日推出了用于大功率电源的防反整流二极管，产品采用GPP工艺芯片，芯片技术成熟稳定，Tj能力满足150℃应用要求。产品采用环保物料，符合RoHS标准，可应用于直流充电桩，储能逆变器，工业电源等。

新品发布

- 1、采用TO-247AC封装，散热性能优，IFSM能力强；
- 2、WB工艺，封装应力小，抗应力能力强；
- 3、GPP工艺芯片，信赖性能力稳定，可靠性强。

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)	I _R (uA) @ 25℃	I _R (uA) @ 125℃	T _j (℃)
90EPS16	1600	90	1400	90	1.3	10	1000	150
90EPS19	1900	90	1400	90	1.3	10	1000	150
90EPS22	2200	90	1200	90	1.5	10	1000	150



直流充电桩



储能逆变器



工业电源

典型应用

NEW
PRODUCT

■ Anti-reverse Rectifier Diodes for High-power Supplies



Product Introduction

Yangjie Technology has recently launched anti-reverse rectifier diodes for high-power power supplies. The product adopts GPP process chips, with mature and stable chip technology, and its Tj capability meets the application requirements of 150°C. The product is made of environmentally friendly materials and complies with RoHS standards. It can be applied to DC charging piles, energy storage inverters, industrial power supplies, etc.

New Product Announcement

■ Product Features

1. TO-247AC package, with excellent heat dissipation performance and strong IFSM capability;
2. WB process, with low packaging stress and strong stress resistance;
3. GPP process chips have stable reliability and strong reliability.

Product Name	V _{RRM} (V)	I _o (A)	I _{FSM} (A)	Rated I _o (A)	VF(V)	IR(μA)@ 25°C	IR(μA)@1 25°C	Tj (°C)
90EPS16	1600	90	1400	90	1.3	10	1000	150
90EPS19	1900	90	1400	90	1.3	10	1000	150
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Please refer to the official website for more products



Dc charging pile



Energy storage inverter



Industrial power supply

■ Application