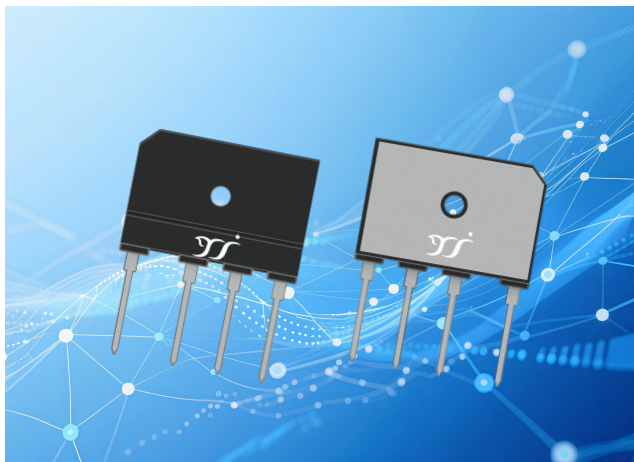


选整流桥看这里！PB-A新封装适配广，多场景“闭眼入”不踩雷！



产品介绍

扬杰科技近日推出了一款PB-A设计优化新封装，对比原封装PB,背贴铝片，辅助散热，优化了产品的外观设计。爬电距离： $>4\text{mm}$ ，产品系性能(常规电性、高温性能、散热能力)与原先产品对比，无明显差异；广泛用于变频器，充电桩，空调等市场。

新品发布

产品特点

- 1、产品系列覆盖 25A~50A, 50-1600V;
- 2、采用新设计外观结构，增加产品的爬电距离 ($>4\text{mm}$) ；
- 3、产品背面自带铝片，辅助散热，散热性能显著提升；
- 4、常规电性、高温性能、散热能力对比原先产品无明显差异；

型号 TYPE NO.	最大反向峰值电压 Max.Reverse Voltage	最大正向电流 Max.Aver. Rect.Current	最大正向浪涌电流 Peak Fwd. Surge Current	最大正向压降 Max.Fwd.Voltage @25°C&Rated Io		最大反向漏电流 Maximum Reverse Current@Rated VRM	工作结温Operating Temp.Range	封装 Package
	V_{RM} (V)	I_o (A)	I_{FSM} (A)	Rated Io(A)	V_F (V)	I_R @25°C (uA)	T_J (°C)	
PBA25005~PBA2510	50-1000	25	350	12.5	1.0	5	-55 ~ +150	PB
PBA35005~PBA3510	50-1000	35	450	17.5	1.0	5	-55 ~ +150	PB
PBA50005~PBA5010	50-1000	50	500	25	1.1	5	-55 ~ +150	PB
PBA5012	1200	50	500	25	1.1	5	-55 ~ +150	PB
PBA5016	1600	50	500	25	1.1	5	-55 ~ +150	PB
PBA3516A	1600	35	450	17.5	1.1	5	-55 ~ +150	PB
PBA5006L	600	50	500	25	0.97	5	-55 ~ +150	PB
PBA5008L	800	50	500	25	0.97	5	-55 ~ +150	PB

更多产品详见官网



变频器



充电桩

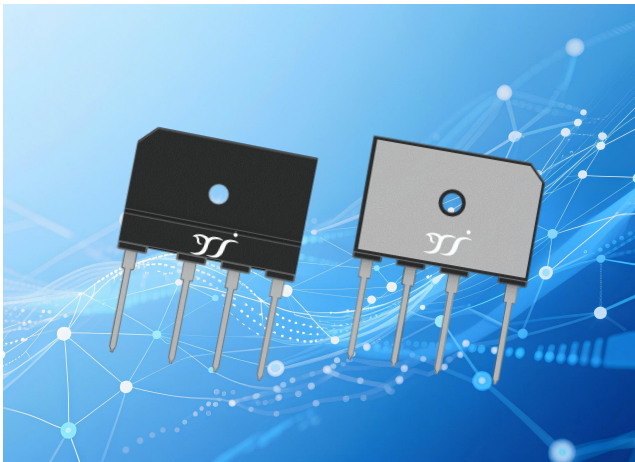


空调

应用领域

NEW
PRODUCT

Rectifier bridge design optimization New package: PB-A



Product Introduction

Yangjie Technology recently launched a newnew PB-A design optimized package. Compared with the original PB package, it has an aluminum sheet attached to the back to assist in heat dissipation and optimize the appearance design of the product. The creepage distance is >4mm. The performance of the product series (conventional electrical performance, high-temperature performance, heat dissipation capacity) shows no significant difference compared with the previous product. It is widely used in markets such as frequency converters, charging piles, and air conditioners.

New Product Launch

Product
Features

- 1. The product series cover 25A to 50A and 50-1600V.
- 2. Adopt a newly designed appearance structure to increase the creepage distance of the product (> 4mm);
- 3.The back of the product is equipped with an aluminum sheet to assist in heat dissipation, significantly enhancing the heat dissipation performance.
- 4. There is no significant difference in conventional electrical performance, high-temperature performance and heat dissipation capacity compared with the previous product.

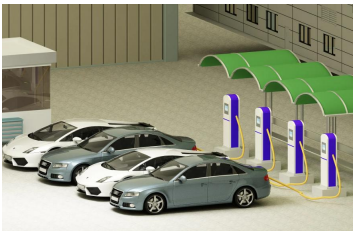
TYPE NO.	Max.Reverse Voltage	Max.Aver. Rect.Current	Peak Fwd. Surge Current	Max.Fwd.Voltage @ 25°C&Rated Io		Maximum Reverse Current@Rated VRM	Operating Temp.Range	Package
	VRM (V)	Io(A)	IFSM(A)	Rated Io(A)	VF(V)	IR@25°C (uA)	Tj (°C)	
PBA25005~PBA2510	50-1000	25	350	12.5	1.0	5	-55 ~ +150	PB
PBA35005~PBA3510	50-1000	35	450	17.5	1.0	5	-55 ~ +150	PB
PBA50005~PBA5010	50-1000	50	500	25	1.1	5	-55 ~ +150	PB
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PBA5008L	800	50	500	25	0.97	5	-55 ~ +150	PB

Please refer to the official website for more products

Applica
-tion



Frequency converter



Charging pile



Air conditioner