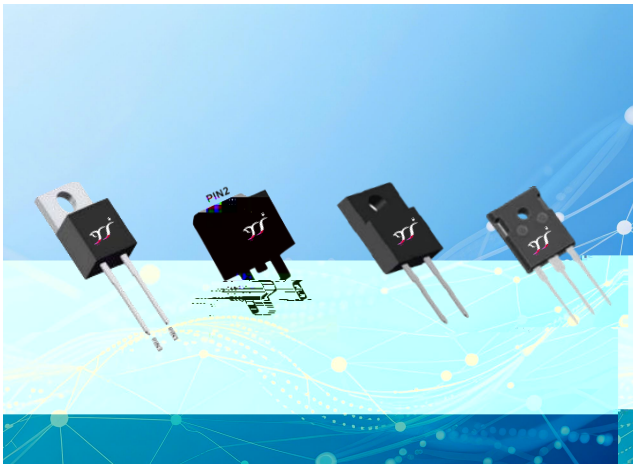


SiC 二极管：耐高温hold住光伏场景，低损耗提高效率



1. 175℃)

2.

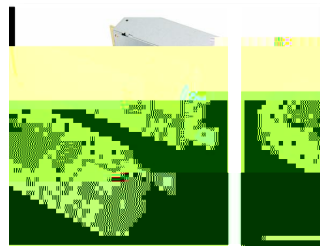
3.

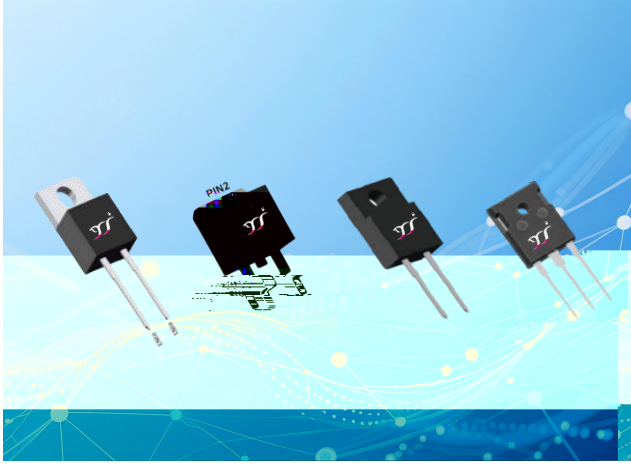
Product Name	Package	VR(V)	VF(V)	IFSM(A)	QC(nC)	PTOT(W)	Rthj-c(/W)	Tj()
YJD106530BYG4	TO-263	650V	1.38	190	92	176	0.85	-55-175
YJD112015FYG5	ITO-220AC	1200V	1.35	150	93	45	3.30	-55-175
YJD112080NCTYG4	TO-247AB	1200V	1.40	260	227	714	0.21	-55-175
YJD117010PYG5	TO-220AC	1700V	1.30	160	175	208	0.72	-55-175

SiC



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Product Introduction

Yangjie Technology has recently launched a series of SiC Schottky diodes independently . This product is designed to address the efficiency bottlenecks in power supplies and photovoltaic inverters. With its ultimate feature of “ zero reverse recovery ” , it helps customers achieve high efficiency, high power density and high reliability in their systems.

New Product Launch

1. High-temperature resistance, operating temperature (175°C), excellent heat dissipation performance, and outstanding temperature rise performance enhance the reliability of the product
- 2.Low conduction voltage, positive temperature characteristic, low switching loss, and high switching frequency;
3. Strong surge capacity and excellent current-carrying capacity

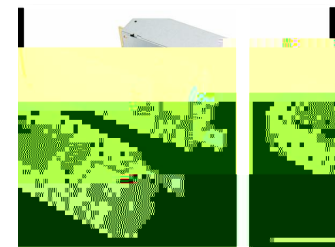
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Photovoltaic inverter



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Power Supply