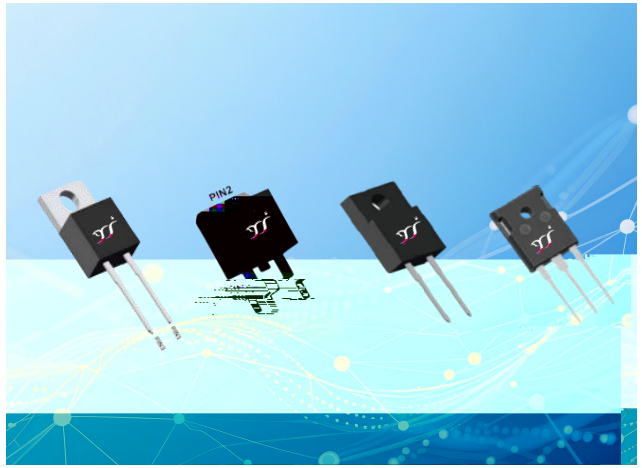
SiC 二极管：耐高温hold住光伏逆变器，低损耗提效电源性能

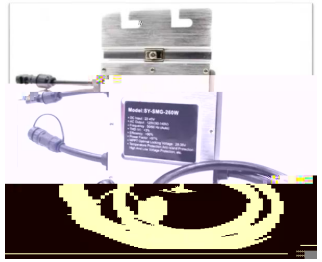


1. 175°C)
2.
3.

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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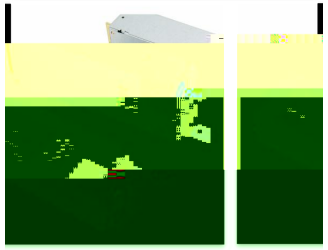

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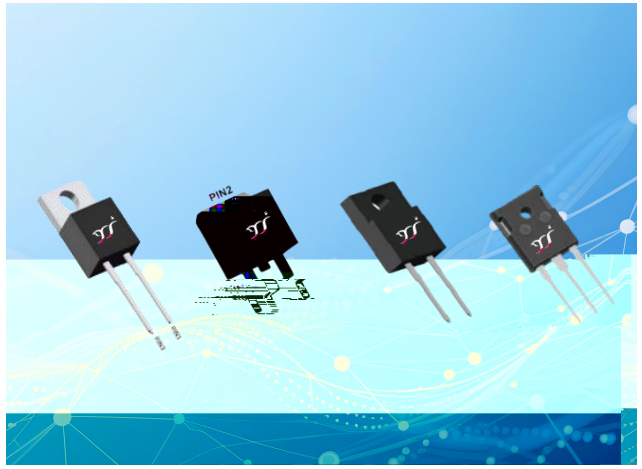

Product Introduction

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.

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

Product Name	Package	VR(V)	VF(V)	IFSM(A)	QC(nC)	PTOT(W)	Rthj-c(/W)	Tj( )
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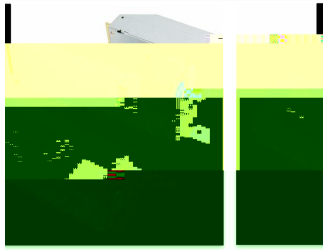
Photovoltaic inverter

OBC



Power Supply

New Product Launch

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