光伏储能、OBC领域"优质之选"，SiC MOSFET这波属实给力！

1.耐高温特性，工作温度（175℃），出色的散热性能，有着优异的温升表现，提高了产品的可靠性；

2.自研工艺，栅氧层质量高，寿命长，阈值电压稳定；

2.击穿电压和耐压能力高，通流能力优秀；

3.动态性能良好，SiC MOSFET 在开关过程中具有较小的开关损耗和快速恢复时间；

Product Name	Package	Vds(V)	ID(A)	PTOT (W)	Rdson (mohm)typ	Rdson (mohm)max	Qg (nC)typ	Vth(V) typ	Tj(℃)
YJD207525NCTYG3	TO-247AB	750V	107	365	20	27	147	3.0	-55-175
YJD207525NCFYG3	TO-247-4L	750V	107	365	20	27	147	3.0	-55-175
YJD2120120NCTYG3	TO-247AB	1200V	24	125	115	145	42	3.0	-55-175

更多产品详见官网

产品介绍

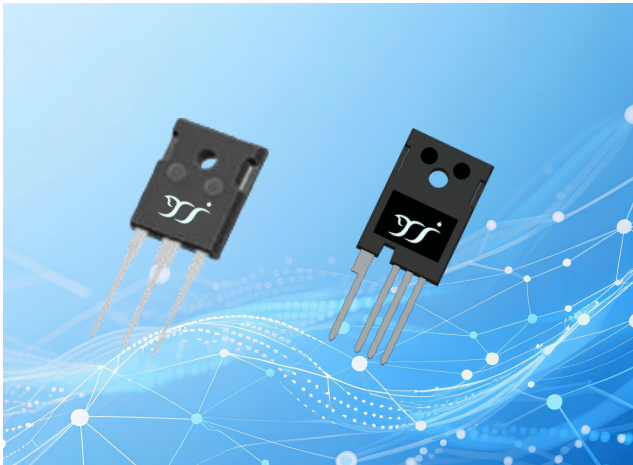扬杰科技近日推出了杰冠微自产SiC MOSFET产品。卓越的电性性能，高效率，高可靠性与鲁棒性；工艺稳定，品质把控严格；摆脱外部限制，供货稳定，交期可控；更提供全方位的技术支持，为客户投资保驾护航！

应用领域

光伏逆变

OBC

电源

新品发布

YJ 扬杰科技
YANGJIE TECHNOLOGY

New SiC MOSFET for Photovoltaic Energy Storage, OBC&Power Supply

Product Features

1. High-temperature resistance, operating temperature (175°C), excellent heat dissipation performance, and outstanding temperature rise performance enhance the reliability of the product；
2. The self-developed process ensures high quality of the oxygen barrier layer, long service life and stable gate threshold voltage;
3. High breakdown voltage, high voltage capacity, excellent current-carrying capacity；
4. It has good dynamic performance, with low switching loss and fast recovery time during the switching process；

Please refer to the official website for more products

Product Name	Package	Vds(V)	ID(A)	PTOT (W)	Rdson (mohm)typ	Rdson (mohm)max	Qg (nC)typ	Vth(V) typ	Tj(℃)
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Product Introduction

Yangjie Technology recently launched the self-produced SiC MOSFET products of Jieguan Micro. Outstanding electrical performance, high efficiency, high reliability and robustness; The process is stable and the quality control is strict. Free from external restrictions, stable supply and controllable delivery time; We also provide comprehensive technical support to ensure the safety of our clients' investments!

Application

Photovoltaic inverter　　　　OBC　　　　Power Supply

New Product Launch

YANGJIE TECHNOLOGY
扬杰科技