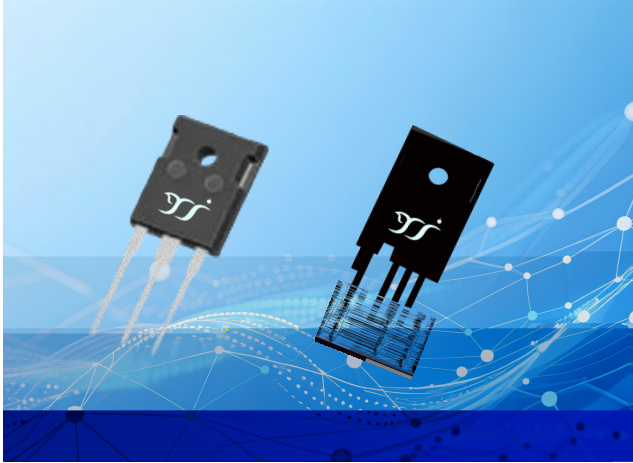


# 光伏储能、OBC领域“ ”, SiC MOSFET 这绝对是给定的!

COB



1. (175°C)

2.

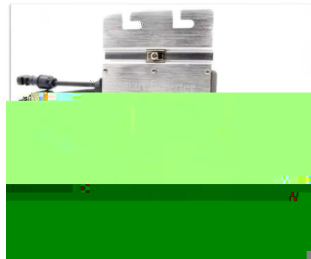
2.

3.

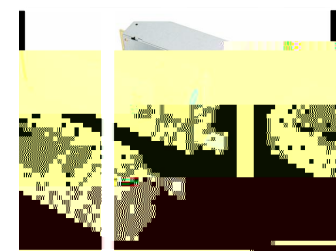
SiC MOSFET

Product Name	Package	Vds(V)	ID(A)	PTOT (W)	Rdson (mohm)typ	Rdson (mohm)max	Qg (nC)typ	Vth(V)typ	Tj( )
YJD 207525NCTYG3	TO-247AB	750V	107	365	20	27	147	3.0	-55-175
YJD 207525NCFYG3	TO-247-4L	750V	107	365	20	27	147	3.0	-55-175
YJD 2120120NCTYG3	TO-247AB	1200V	24	125	115	145	42	3.0	-55-175

SiC MOSFET



OBC



NEW  
PRODUCT

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

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

Product  
Features

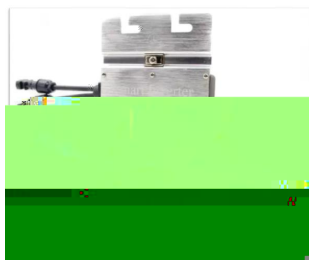
## Product Introduction

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 fast delivery time; We also provide comprehensive technical support to ensure the safety of our clients' investments!

# OJE

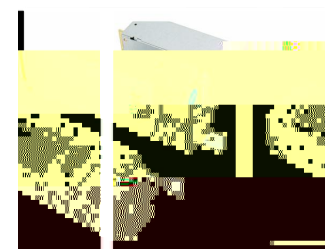
New Product Launch

Product Name	Package	Vds(V)	ID(A)	PTOT (W)	Rdson (mohm)typ	Rdson (mohm)max	Og (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			



Photovoltaic inverter

OBC



Power Supply

Applica  
-tion