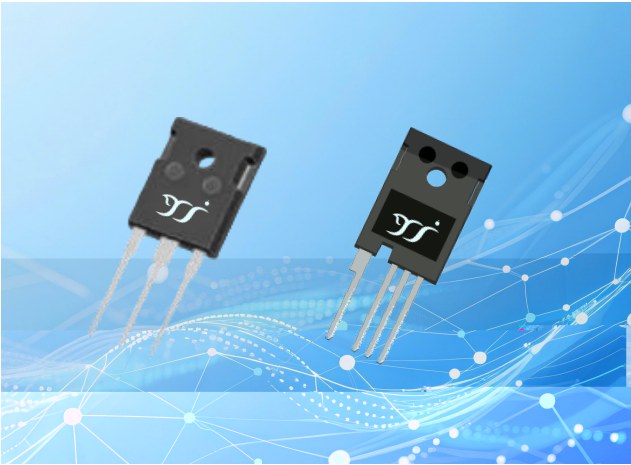


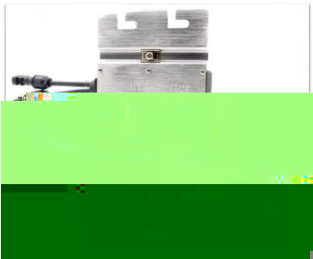
光伏储能、OBC领域“优质之选”，SiC MOSFET这波属实给力！



SiC MOSFET

- 1. 175℃)
- 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()
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

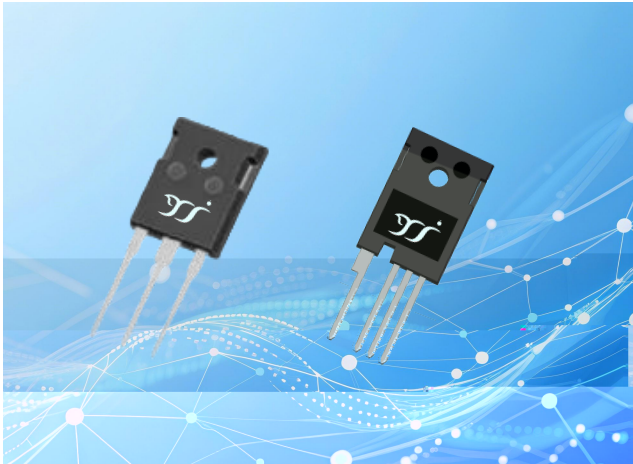


OBC



NEW
PRODUCT

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



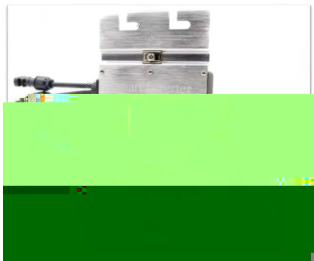
- 1. High-temperature resistance, operating temperature (175°C), excellent heat dissipation performance, and outstanding temperature rise performance enhance the reliability of the product
- 2.The self-developed process ensures high quality of the oxygen barrier layer, long service life and stable gate 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 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
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YJD2120120NCTYG3	TO-247AB	1200V	24	125	115	145	42	3.0	-55-175

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!

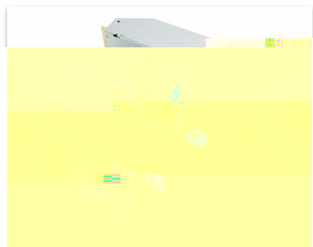
New Product Launch



Photovoltaic inverter



OBC



Power Supply

Applica-
tion