

**MCF450N120S2E3**

V_{CE}	$I_{c\ nom}$
1200V	450A

E3**DESCRIPTION**

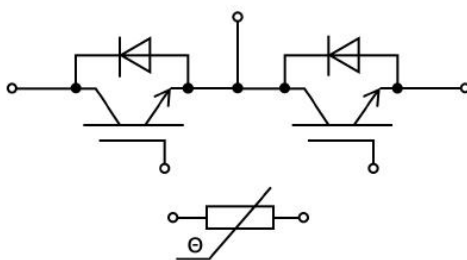
The MCF450N120S2E3 module with JSCJ advanced Trench and FS (Field Stop) IGBT provide very low Collector-Emitter Saturation Voltage, easy to use in drives and inverters.

Features

- 1200V Trench Gate & Field Stop Structure
- High Short Circuit Capability
- Low switching loss
- High Reliability
- Positive Temperature Coefficient

Application

- Solar Inverter
- Uninterrupted Power Supply
- Servo Driver
- Motor Driver

EQUIVALENT CIRCUIT

Order Code	Package	Marking	Parking
MCF450N120S2E3	E3	450N120	Module



JIANGSU CHANGJING ELECTRONICS TECHNOLOGY CO., LTD.

IGBT Discrets & Modules

感谢您的支持，如需要完整规格书，请联系：<igbt.list@jscj-elec.com>，谢谢！

Thank you for your support. If you need a complete **datasheet**, please contact:

<igbt.list@jscj-elec.com>. Thank you!