



MCF100N120K2B1

B1

V_{CE}	$I_{c\ nom}$
1200V	100A



DESCRIPTION

The MCF100N120K2B1 module with JSCJ advanced Trench and FS (Field Stop) IGBT provide very low Collector-Emitter Saturation Voltage, easy to use in drives and inverters.

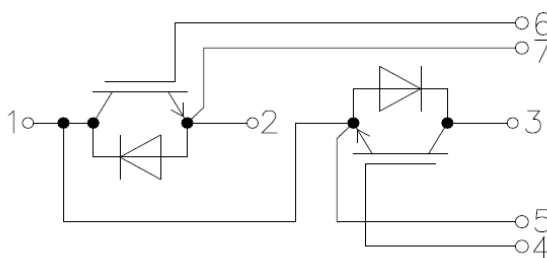
Features

- $T_{vj\ op} = 150^{\circ}C$
- Low $V_{ce(sat)}$ and positive temperature coefficient
- Low switching loss
- Standard housing
- Solder contact technology

● Application

- Industrial power supply
- Induction heating
- Braking unit
- Welding machine

EQUIVALENT CIRCUIT



Order Code	Package	Marking	Parking
MCF100N120K2B1	B1	MCF100N120K2B1	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!