

MCF300N120K3B2

V_{CE}	$I_{c\ nom}$
1200V	300A

DESCRIPTION

MCF300N120K3B2 modules using JSCJ's third generation IGBT technology which has advanced Trench and FS(Field Stop) Structure, have very low Collector Emitter Saturation Voltage, can easy to use in drives and inverters.

B2



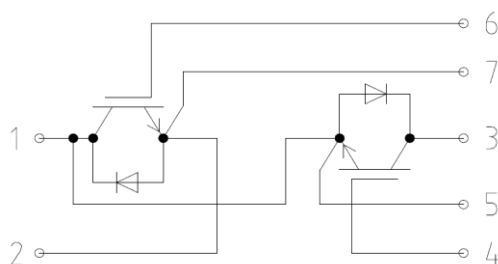
Features

- Low $V_{ce(sat)}$ and positive temperature coefficient
- Low switching loss
- Standard housing
- Solder contact technology

● Application

- Industrial power supply
- Medical applications
- Welding machine
- induction heating

EQUIVALENT CIRCUIT



Order Code	Package	Marking	Parking
MCF300N120K3B2	B2	MCF300N120K3B2	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!