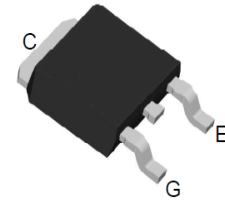


**CGU06N65F2SAA**

V_{CE}	I_C ($T_c=100^{\circ}C$)	$V_{CE(sat)}$
650V	6A	1.80V

TO-252-2L**DESCRIPTION**

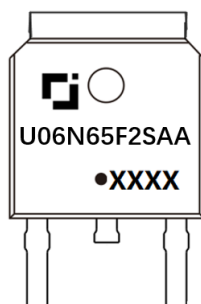
The CGU06N65F2SAA is used JSCJ's second generation IGBT technology, with advanced Trench and FS(Field Stop) Structure, it has low Collector-Emitter Saturation Voltage, and fast switching, low switching loss, can easy to use in parallel.

Features

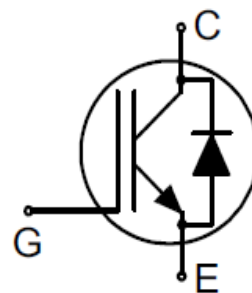
- 650V breakdown Voltage
- Low $V_{ce(sat)}$ and positive temperature coefficient
- High speed switching, Low switching loss
- With fast and soft recovery freewheeling diode
- High short-circuit ruggedness
- Good EMI behavior

Application

- Motor Drivers
- Home appliance applications
- Low power Hard switching Applications

MARKING

U06N65F2SAA = Device code
Solid dot = Green molding compound device, if none, the normal device
XXXX = Code

EQUIVALENT CIRCUIT

Order Code	Package	Marking	Parking
CGU06N65F2SAA	TO-252	U06N65F2SAA	Tape & Reel



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!