CGB20N65F3TA

V_{CE}	Ic (Tc=100℃)	$V_{CE(sat)}$
650V	20A	1.59V

TO-263-2L



DESCRIPTION

The CGB20N65F3TA is used SZCJ 's third generation IGBT technology, has advanced Trench and FS(Field Stop) Structure，it's with high application frequent, low Collector-Emitter Saturation Voltage and switching loss, can easy to use in parallel.

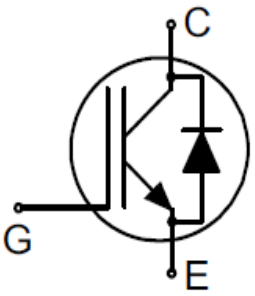
Features

- 650V breakdown Voltage
- Low Vce(sat) and positive temperature coefficient
- High speed switching，Low switching loss
- With fast and soft recovery freewheeling diode
- Good EMI behavior

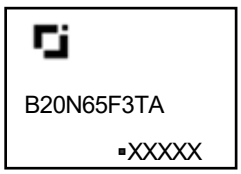
Application

- Motor driver
- Converter
- Servo

EQUIVALENT CIRCUIT



MARKING



B20N65F3TA = Device code
Solid dot = Green molding compound device, if none, the normal device
XXXXX = Code

Order Code	Package	Marking	Packing
CGB20N65F3TA	TO-263-2L	B20N65F3TA	Tape & Reel

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

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

<igbt.list@szcjsemi.com >. Thank you!