CGWT40N120F2KAD

V_{CE}	Ic (Tc=100℃)	$V_{CE(sat)}$
1200V	40A	1.65V

TO-247



DESCRIPTION

The CGWT40N120F2KAD is used SZCJ 's second generation IGBT technology, has advanced Trench and FS (Field Stop) Structure，it's with very low Collector-Emitter Saturation Voltage, can easy to use in parallel.

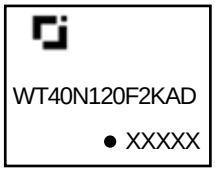
Features

- 1200V breakdown Voltage
- Low Vce(sat) and positive temperature coefficient
- Low switching loss
- With fast and soft recovery freewheeling diode
- Good EMI behavior

Application

- Solar
- UPS & FPC applications
- Welder

MARKING

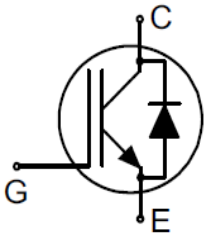


WT40N120F2KAD = Device code

Solid dot = Green molding compound device, if none, the normal device

XXXX = Code

EQUIVALENT CIRCUIT



Order Code	Package	Marking	Parking
CGWT40N120F2KAD	TO-247	WT40N120F2KAD	Tube

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!