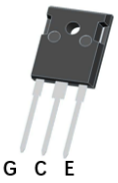
CGWT40N120F2LAQM

CGWT40N120F2LAQM

V_{CE}	Ic (Tc=100℃)	$V_{CE(sat)}$
1200V	40A	1.5V

TO-247



DESCRIPTION

The CGWT40N120F2LAQM 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.

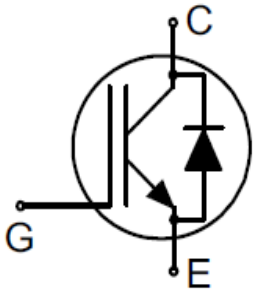
Features

- 1200V breakdown Voltage
- Low Vce(sat) and positive temperature coefficient
- Moderate switching loss
- With fast and soft recovery freewheeling diode
- Good EMI behavior
- Qualified to AEC -Q101

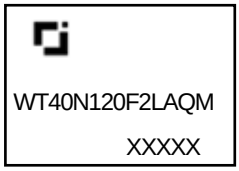
Application

- Solar
- Low Frequency Application

EQUIVALENT CIRCUIT



MARKING



WT40N120F2LAQM = Device code
Solid dot = Green molding compound device, if none, the normal device
XXXX = Code

Order Code	Package	Marking	Parking
CGWT40N120F2LAQM	TO-247	WT40N120F2LAQM	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!