



1. Description

SS75T65WFU is obtained by advanced Trench Field Stop (T-FS) technology which is characteristic with low $V_{CE(sat)}$, optimized switching performance and low gate charge Q_g . The IGBT is suitable device for welding, UPS, and high switching frequency applications.

KEY CHARACTERISTICS

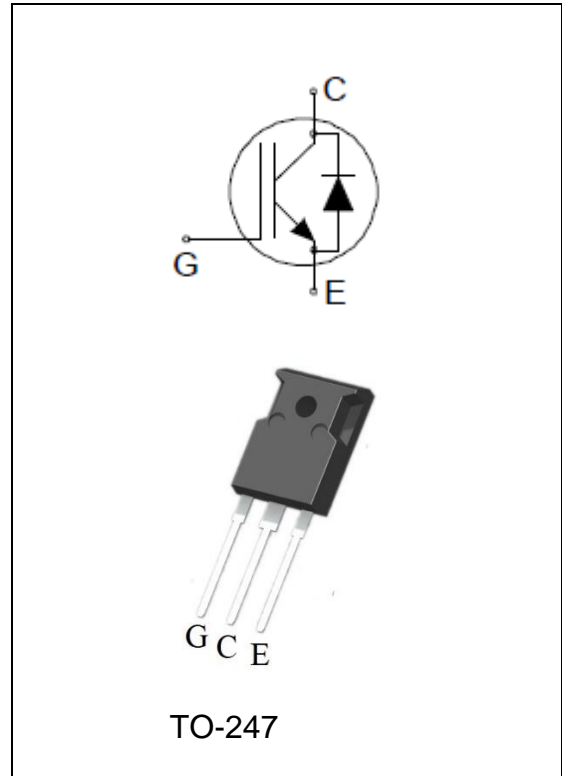
Parameter	Value	Unit
V_{CES}	650	V
I_C	75	A
$V_{CE(sat).typ}$	1.75	V

FEATURES

- Fast Switching
- Low $V_{CE(sat)}$
- Positive temperature coefficient
- Fast recovery anti-parallel diode
- RoHS product

APPLICATIONS

- Welding converters
- UPS
- Boost Chopper
- Air condition



ORDERING INFORMATION

Ordering Codes	Package	Product Code	Packing
SS75T65WFU	TO-247	75T65WFU	Tube