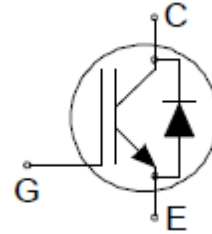




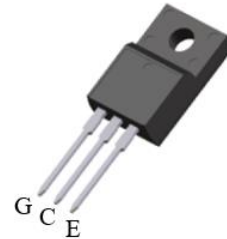
1. Description

SS15T65TFU is obtained by advanced Trench Field Stop (T-FS) technology which is characteristic in best trade-off of $V_{CE(sat)}$ and E_{off} , optimized switching performance and low gate charge Q_g . The IGBT is suitable device for BLDC, UPS, and PFC.



KEY CHARACTERISTICS

Parameter	Value	Unit
V_{CES}	650	V
I_C	15	A
$V_{CE(sat).typ}$	1.6	V
$P_D(T_C=25^\circ C)$	28	W



TO-220F

FEATURES

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

APPLICATIONS

- UPS
- Air condition
- Motor drives
- PFC

ORDERING INFORMATION

Ordering Codes	Package	Product Code	Packing
SS15T65TFU	TO-220F	SS15T65TFU	Tube