

## IGBT

TRENCHSTOP™ Performance technology

## IGW40N60DTP

600V IGBT TRENCHSTOP™ Performance series

Data sheet

Industrial Power Control

600V DuoPack IGBT  
TRENCHSTOP™ Performance series

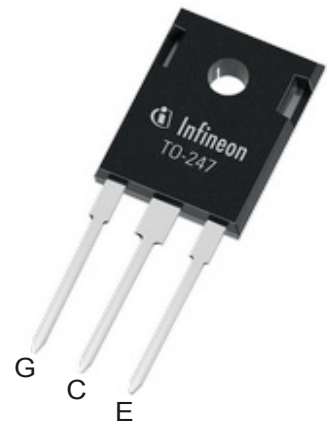
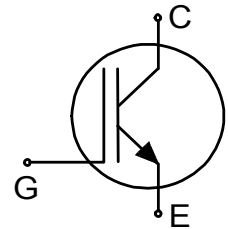
**Features:**

TRENCHSTOP™ technology offering

- very low  $V_{CEsat}$
- low turn-off losses
- short tail current
- low EMI
- maximum junction temperature 175°C
- qualified according to JEDEC for target applications
- Pb-free lead plating; RoHS compliant
- complete product spectrum and PSpice Models:  
<http://www.infineon.com/igbt/>

**Applications:**

- drives
- solar inverters
- uninterruptible power supplies
- converters with medium switching frequency



**Key Performance and Package Parameters**

Type	$V_{CE}$	$I_C$	$V_{CEsat}, T_{vj}=25^{\circ}C$	$T_{vjmax}$	Marking	Package
IGW40N60TP	600V	40A	1.6V	175°C	G40DTP	PG-TO247-3