Product Overview

FGH40T65UPD: 650V, 40A, Field Stop Trench IGBT

For complete documentation, see the data sheet.

Using innovative field stop trench IGBT technology, ON Semiconductor’s new series of field stop trench IGBTs offer optimum performance for solar inverter, UPS, welder, and digital power generator where low conduction and switching losses are essential.

Features
- Maximum junction temperature: TJ = 175°C
- Positive temperature co-efficient for parallel operation
- High current capability
- Low saturation voltage: VCE(sat) = 1.65V (Typ.) @ IC = 40A
- High input impedance
- Tightened parameter distribution
- RoHS compliant
- Short-circuit ruggedness: > 5µs @ 25°C

Applications
- Uninterruptible Power Supply
- Other Industrial

For more information please contact your local sales support at www.onsemi.com.

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