Product Overview

SGL160N60UFD: 600V, 50A Short Circuit Rated IGBT

For complete documentation, see the data sheet.

ON Semiconductor’s RUFD series of Insulated Gate Bipolar Transistors (IGBTs) provide low conduction and switching losses as well as short circuit ruggedness. The RUFD series is designed for applications such as motor control, UPS and general inverters where short circuit ruggedness is a required feature.

Features

- High Speed Switching
- Low Saturation Voltage: $V_{CE(sat)} = 2.1$ V @ $I_C = 80$A
- High Input Impedance
- CO-PAK, IGBT with FRD: $t_{rr} = 75$ns (typ.)

Applications

- Other Industrial

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

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