

NGTB20N120IHL

IGBT 1200V 20A FS1 Induction Heating



Product Overview

For complete documentation, see the data sheet.

This Insulated Gate Bipolar Transistor (IGBT) features a robust and cost effective Field Stop (FS) Trench construction, and provides superior performance in demanding switching applications, offering both low on-state voltage and minimal switching loss. The IGBT is well suited for resonant or soft switching applications. Incorporated into the device is a rugged co-packaged free wheeling diode with a low forward voltage.

Features

- Low Saturation Voltage using Trench with Fieldstop Technology
- Low Switching Loss

Applications

- Induction Heating
- Consumer Appliances
- Soft Switching

Benefits

- Low Conduction Loss
- Reduces system Power Dissipation

End Products

- Rice Cooker
- Induction Cooktop