

IGBT, 600V, 40A, 1.9V, TO-247Field Stop

Manufacturer: [ON Semiconductor, LLC](#)

Package/Case: TO-247

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

Using novel field stop IGBT technology, ON Semiconductor's new series of field stop 2nd generation IGBTs offer the optimum performance for solar inverter, UPS, welder, telecom, ESS and PFC applications where low conduction and switching losses are essential.

Key Features

600V, 40A field stop IGBT

Positive temperature coefficient for easy parallel operating

High current capability

Low saturation current $V_{CE(sat)}=1.9V$ at $I_c=40A$

High input impedance

Fast switching

Application

Energy Generation & Distribution

Uninterruptible Power Supply

Other Industrial



Recommended For You

FGH40N60SFDTU

ON Semiconductor, LLC

TO-247

FGL60N100BND

ON Semiconductor, LLC

TO-264

FGA60N65SMD

ON Semiconductor, LLC

TO-3P

FGA40N65SMD

ON Semiconductor, LLC

TO-3P

FGH75T65SQDNL4

ON Semiconductor, LLC

TO247

FGH75T65UPD

ON Semiconductor, LLC

TO-247

FGH75T65SHDIL4

ON Semiconductor, LLC

TO-247-4

FGH40T120SQDNL4

ON Semiconductor, LLC

TO-247

FGH80N60FDTU

ON Semiconductor, LLC

TO-247

FGH40T100SMD

ON Semiconductor, LLC

TO-247

FGY75T120SQDN

ON Semiconductor, LLC

TO-247

FGH40T65UPD

ON Semiconductor, LLC

TO-247

FGA30T65SHD

ON Semiconductor, LLC

TO-3P

FGD3040G2-F085C

ON Semiconductor, LLC

TO-252

FGA40T65SHD

ON Semiconductor, LLC

TO-3P