
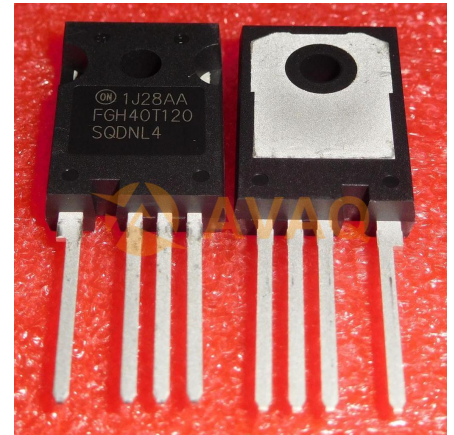


IGBT, Ultra Field Stop

Manufacturer:	ON Semiconductor, LLC
Package/Case:	TO-247
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

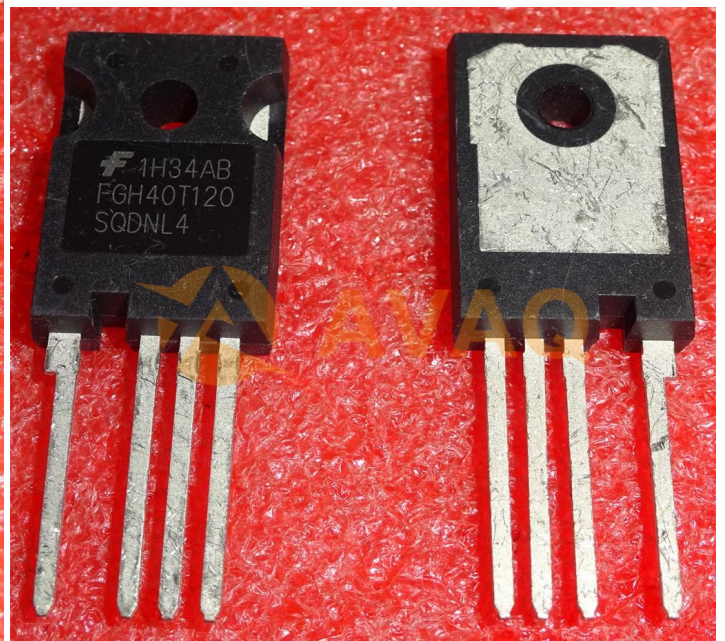
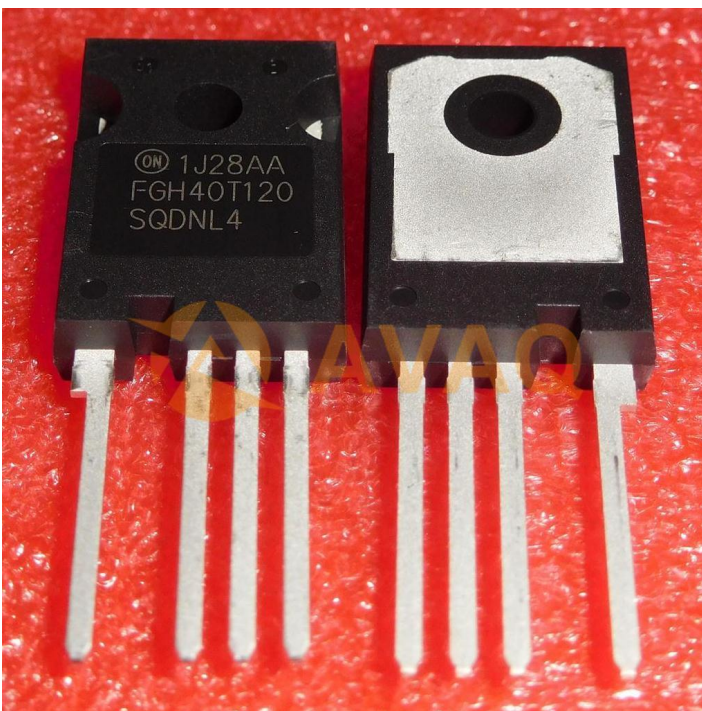
This Insulated Gate Bipolar Transistor (IGBT) features a robust and cost effective Ultra Field Stop Trench construction, and provides superior performance in demanding switching applications, offering both low on-state voltage and minimal switching loss. The IGBT is well suited for UPS and solar applications.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

Key Features

Extremely Efficient Trench with Field Stop Technology? $T_{Jmax} = 175^{\circ}C$? Soft Fast Reverse Recovery Diode? Optimized for High Speed Switching? These are Pb-Free Devices

Application

Solar inverter UPS Welding



Recommended For You

FGH40N60SFDTU

ON Semiconductor, LLC

TO-247

FGL60N100BNTD

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

FGH75T65SHDTL4

ON Semiconductor, LLC

TO-247-4

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

FGA30N65SMD

ON Semiconductor, LLC

TO-3P