

FGH40N60SMD

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

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 VCE(sat)=1.9V at Ic=40A

High input impedance

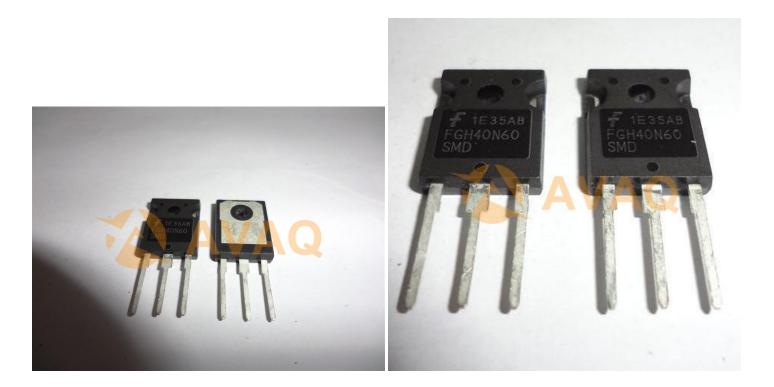
Fast switching

Application

Energy Generation & Distribution

Uninterruptible Power Supply

Other Industrial



Recommended For You

FGH40N60SFDTU ON Semiconductor, LLC TO-247

FGA40N65SMD ON Semiconductor, LLC TO-3P

FGH75T65SHDTL4

ON Semiconductor, LLC TO-247-4

ON Semiconductor, LLC TO-247

FGH40T100SMD

FGA30T65SHD ON Semiconductor, LLC TO-3P

FGL60N100BNID ON Semiconductor, LLC TO-264

FGH75T65SQDNL4 ON Semiconductor, LLC TO247

FGH40T120SQDNL4 ON Semiconductor, LLC TO-247

FGY75T120SQDN ON Semiconductor, LLC TO-247

FGD3040G2-F085C ON Semiconductor, LLC TO-252 FGA60N65SMD ON Semiconductor, LLC TO-3P

FGH75T65UPD ON Semiconductor, LLC TO-247

FGH80N60FDTU ON Semiconductor, LLC TO-247

FGH40T65UPD

ON Semiconductor, LLC TO-247

FGA40T65SHD ON Semiconductor, LLC TO-3P