

IPM MOSFET 600V 3.6A 23-Pin SPM5P Tube

| | |
|----------------------|------------------------------|
| Manufacturer: | <u>ON Semiconductor, LLC</u> |
| Package/Case: | SPM23 |
| Product Type: | |
| Lifecycle: | Obsolete |



Images are for reference only

[Inquiry](#)

General Description

FSB50760SF and FSB50760SFT are a Motion SPM5 SuperFET Series Based on Super Junction MOSFET (SuperFET) Technology as a Compact Inverter Solution for Small Power Motor Drive Applications Such as Refrigerators, Fans and Pumps. FSB50760SF and FSB50760SFT Contains Six SuperFET MOSFETs, Three Half-Bridge Gate Drive HVICs with Temperature Sensing, and Three Bootstrap Diodes in a Compact Package Fully Isolated and Optimized for Thermal Performance. Especially, Adopted SuperFET MOSFETs Have Fast Trr Characteristics for Body-Diode. FSB50-760SF and FSB50760SFT Features Low Electromagnetic Interference(EMI) Characteristics Through Optimizing Switching Speed and Reducing Parasitic Inductance. Since FSB50760SF and FSB50760SFT Employs MOSFETs as Power Switches, It Provides Much More Ruggedness and Larger Safe Operating Area (SOA) than IGBT-Based Power Modules. FSB50760SF and FSB50760SFT are the Right Solution for Compact and Reliable Inverter Designs Where the Assembly Space is Constrained.

Recommended For You

FSBB15CH60

ON Semiconductor, LLC
SPM27

FSFR1800

ON Semiconductor, LLC
SIP-9

FSFR1800US

ON Semiconductor, LLC
SIP9

FSBB20CH60F

ON Semiconductor, LLC
MODULE

FSFR1800HSL

ON Semiconductor, LLC
SIP-9

FSBS15CH60

ON Semiconductor, LLC
MODULE

FSBB30CH60C

ON Semiconductor, LLC
SPM27

FSB50250AS

ON Semiconductor, LLC
SPM23

FSBF5CH60BS

ON Semiconductor, LLC
MODULE

FSB50450UD

ON Semiconductor, LLC

SPM23-HD

FSBS10CH60L

ON Semiconductor, LLC

MODULE

FSBS5CH60

ON Semiconductor, LLC

SPM27

FSBB15CH60C

ON Semiconductor, LLC

SPM27

FSFR2100

ON Semiconductor, LLC

SIP9

FSAB20PH60

ON Semiconductor, LLC

MODULE