

Intelligent Power Module, 600V, 75A



Images are for reference only

[Inquiry](#)

Manufacturer: [ON Semiconductor, LLC](#)

Package/Case: SPM32

Product Type:

Lifecycle: Obsolete

General Description

FSAM75SM60A is a Motion SPM² 2 series that ON Semiconductor has developed to provide a very compact and low cost, yet high performance inverter solution for AC motor drives in low-power applications such as air conditioners. It combines optimized circuit protections and drive matched to low-loss IGBTs. Effective over-current protection is realized through advanced current sensing IGBTs. The system reliability is further enhanced by the built-in thermistor and integrated under-voltage lock-out protection. In addition the incorporated HVIC facilitates the use of single-supply voltage without any negative bias. Inverter leg current sensing can be implemented because of three separate negative dc terminals.

Application

Motion Control - Home Appliance/Industrial Motor

Recommended For You

FSAMB0SM60A

ON Semiconductor, LLC

SPM32AA

FSAM20SH60A

ON Semiconductor, LLC

MODULE

NVTF5116PLTAG

ON Semiconductor, LLC

WDFN-8

FSBF3CH60B

ON Semiconductor, LLC

SPM-27

FSB560

ON Semiconductor, LLC

SOT-23

FSAM20SM60A

ON Semiconductor, LLC

MODULE

FSAMI5SH60A

ON Semiconductor, LLC
MODULE

FSAMI0SH60A

ON Semiconductor, LLC
MODULE

NVTF54C05NTAG

ON Semiconductor, LLC
WDFN8

NVTF55C658NLTAG

ON Semiconductor, LLC
WDFN8

NVMF55C430NLAFT1G

ON Semiconductor, LLC
DFN8

NVMF55C442NAFT1G

ON Semiconductor, LLC
DFN8

NVTF56H850NTAG

ON Semiconductor, LLC
WDFN8

NVMF55C404NLAFT1G

ON Semiconductor, LLC
DFN8

NVMF55C404NAFT1G

ON Semiconductor, LLC
DFN5