

Intelligent Power Module, 600V, 15A



Images are for reference only

[Inquiry](#)

Manufacturer: [ON Semiconductor, LLC](#)

Package/Case: MODULE

Product Type:

Lifecycle: Obsolete

General Description

FSBS3CH60 is a Motion SPM² 3 series that ON Semiconductor has developed to provide a very compact and high performance inverter solution for AC motor drives in low-power applications such as air conditioners and washing machines. It combines optimized circuit protections and drives matched to low-loss IGBTs. The system reliability is further enhanced by the integrated under-voltage lock-out and over-current protection. The high speed built-in HVIC provides optocoupler-less single-supply IGBT gate driving capability that further reduces the overall size of the inverter system. Each phase leg current of the inverter can be monitored thanks to three separate negative dc terminals.

Application

Motion Control - Home Appliance/Industrial Motor

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