

## PFC Intelligent Power Module, 600V, 15A

**Manufacturer:** ON Semiconductor, LLC

**Package/Case:** MODULE

**Product Type:**

**Lifecycle:** Obsolete



Images are for reference only

[Inquiry](#)

## General Description

FSBS15CH60 is a Motion SPM<sup>2</sup> 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

**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

**FSQ0365RN**

ON Semiconductor, LLC  
DIP8