

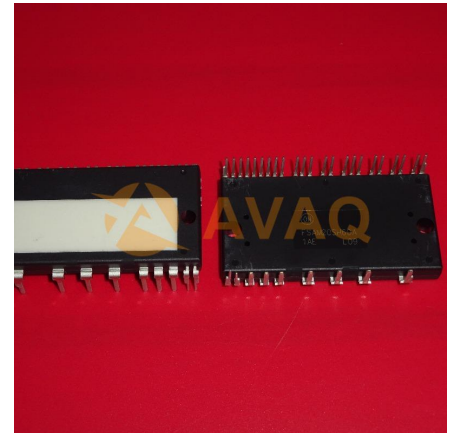
## Intelligent Power Module, 600V, 20A

**Manufacturer:** ON Semiconductor, LLC

**Package/Case:** MODULE

**Product Type:**

**Lifecycle:** Obsolete



Images are for reference only

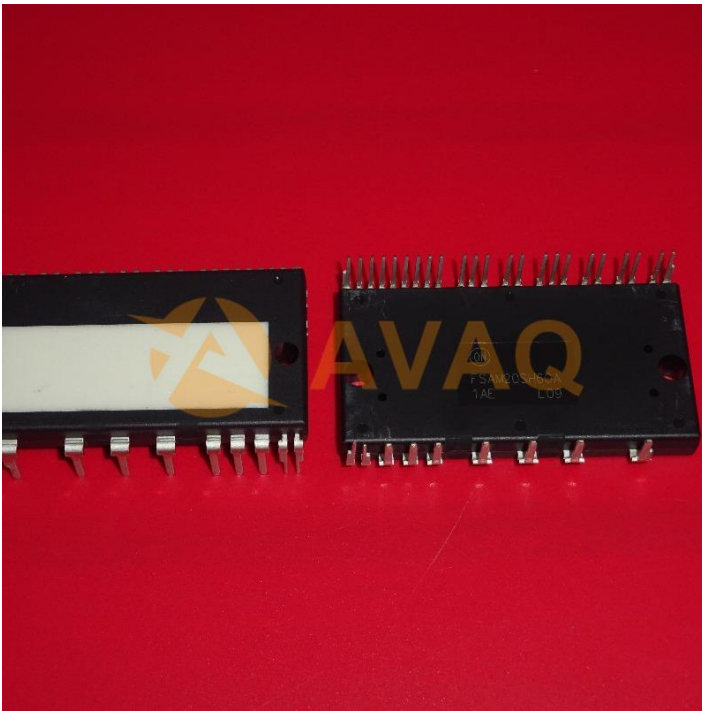
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## General Description

FSAM20SH60A is a Motion SPM<sup>2</sup> that ON Semiconductor has developed to provide a very compact and high performance inverter solution for BLDC 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

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### **FSAMB0SM60A**

ON Semiconductor, LLC

SPM32AA

### **NVIFS5116PLTAG**

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

### **NVIFS4C05NTAG**

ON Semiconductor, LLC

WDFN8

### **NVIFS5C658NLTAG**

ON Semiconductor, LLC

WDFN8

### **NVMFS5C430NLAFTIG**

ON Semiconductor, LLC

DFN8

### **NVMFS5C442NAFTIG**

ON Semiconductor, LLC

DFN8

### **NVIFS6H850NTAG**

ON Semiconductor, LLC

WDFN8

### **NVMFS5C404NLAFTIG**

ON Semiconductor, LLC

DFN8

### **NVMFS5C404NAFTIG**

ON Semiconductor, LLC

DFN5

### **NVMFS5C442NLWFAFTIG**

ON Semiconductor, LLC

DFN5