

Motion SPM® 45 Series



Images are for reference only

[Inquiry](#)

Manufacturer: [ON Semiconductor, LLC](#)

Package/Case: MODULE

Product Type:

Lifecycle: NRND

General Description

FNB41560B2 is a Motion SPM² 45 series that ON Semiconductor has newly developed to provide a very compact and high performance inverter solution for AC motor drives in low-power applications such as washing machines and industrial fans. It combines low-loss short-circuit rated IGBTs and optimized gate drivers in a fully isolated package to deliver a simple and robust design. The system reliability is further enhanced by the built-in NTC for temperature monitoring, integrated under-voltage lock-out function for both high and low side, and an over-current protection input. Three separate open-emitter pins for low side IGBTs make three leg current sensing possible. Built-in bootstrap diodes and dedicated VS pins make PCB layout easy.

Application

Motion Control - Home Appliance/Industrial Motor

Recommended For You

FNA41560

ON Semiconductor, LLC

SPMAA-A26

FNB41060

ON Semiconductor, LLC

MODULE

FNB41560

ON Semiconductor, LLC

SPM26

FNA41560B2

ON Semiconductor, LLC

MODULE

FNB81060T3

ON Semiconductor, LLC

SPM25

FNA22512A

ON Semiconductor, LLC

MODULE

FNC42060F

ON Semiconductor, LLC

SPM26

FNA23060

ON Semiconductor, LLC

MODULE

FNA21012A

ON Semiconductor, LLC

MODULE

FNB80560T3

ON Semiconductor, LLC

SPM25

FNB34060T

ON Semiconductor, LLC

SPM27

FNA23512A

ON Semiconductor, LLC

SPM34

FNC42060F2

ON Semiconductor, LLC

SPM26

FNA41060B2

ON Semiconductor, LLC

MODULE

FNA25060

ON Semiconductor, LLC

SPMCA-A34