

Intelligent Power Module, 600 V, 15A**Manufacturer:** ON Semiconductor, LLC**Package/Case:** SPMMA-A26**Product Type:****Lifecycle:** NRND

Images are for reference only

[Inquiry](#)**General Description**

FNA41560 is a Motion SPM[®] 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 air conditioners and refrigerators. 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

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

FNB81560T3

ON Semiconductor, LLC
SMD