
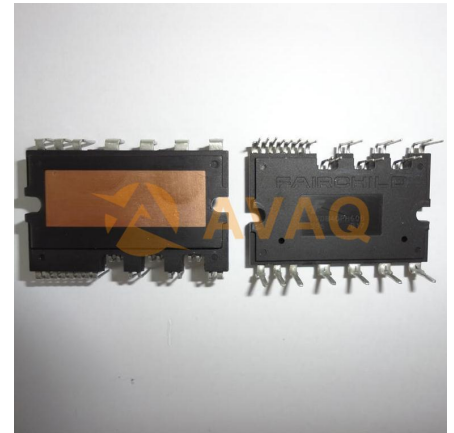


PFC Intelligent Power Module, 600V, 40A

Manufacturer:	<u>ON Semiconductor, LLC</u>
Package/Case:	MODULE
Product Type:	
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	NRND



Images are for reference only

[Inquiry](#)

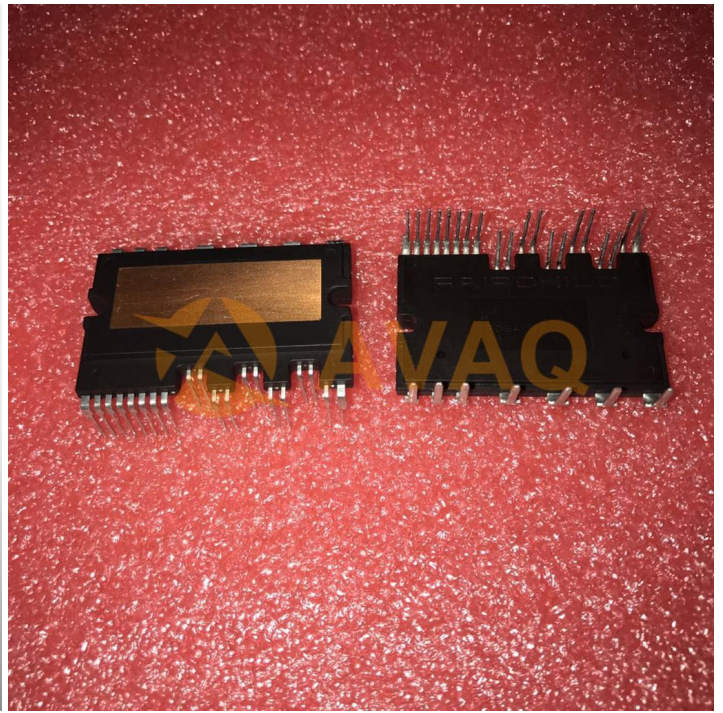
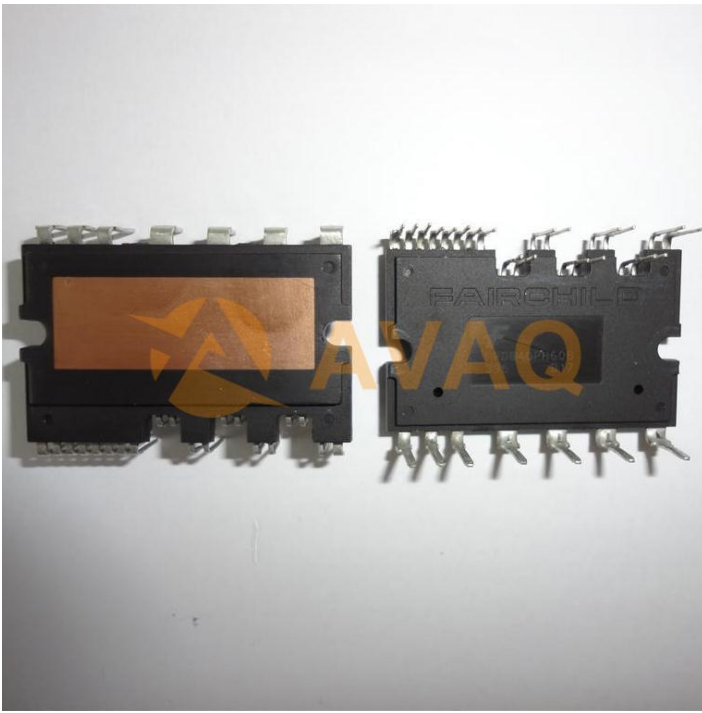
General Description

The FPDB40PH60B is an advanced PFC SPM² 3 module providing a fully-featured, high-performance Bridgeless PFC (Power Factor Correction) input power stage for consumer, medical, and industrial applications. These modules integrate optimized gate drive of the built-in IGBTs to minimize EMI and losses, while also providing multiple on-module protection features including under-voltage lockout, over-current shutdown, thermal monitoring, and fault reporting. These modules also feature high-performance output diodes and shunt resistor for additional space savings and mounting convenience.

Key Features

Application

2	Motion Control - Home Appliance/Industrial Motor
0	
3	



Recommended For You

FPAB20BH60B

ON Semiconductor, LLC

SPMIC-027

FPDB60PH60B

ON Semiconductor, LLC

SPM27

FPF2700MX

ON Semiconductor, LLC

SOP8

FPF2104

ON Semiconductor, LLC

SOT23-5

FPF1003A

ON Semiconductor, LLC

WCLSP-6

FPF2116

ON Semiconductor, LLC

SOT23-5

FPF2487UCX

ON Semiconductor, LLC

SMD

FPF2195

ON Semiconductor, LLC

WCLSP-6

FPF1038UCX

ON Semiconductor, LLC

WCLSP-6

FPF1320UCX

ON Semiconductor, LLC

WCLSP-6

FPAMB0LH60

ON Semiconductor, LLC

MODULE

FPF2498BUCX

ON Semiconductor, LLC

WCLSP

FPF1204UCX

ON Semiconductor, LLC

WCLSP4

FPF2000

ON Semiconductor, LLC

SOT353

FPF1321BUCX

ON Semiconductor, LLC

QFN