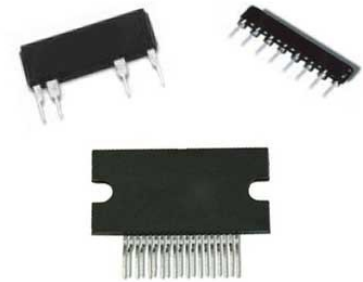


Intelligent Power Module (IPM), 600 V, 10 A



Images are for reference only

[Inquiry](#)

Manufacturer: [ON Semiconductor, LLC](#)

Package/Case: SIP29

Product Type:

Lifecycle: Obsolete

General Description

This Intelligent Power Module (IPM) is a highly integrated device containing all High Voltage (HV) control from HV-DC to 3-phase outputs in a single small SIP module. Output stage uses IGBT/FRD technology and implements Under Voltage Protection (UVP) and Over Current Protection (OCP) with a Fault Detection output flag. Internal Boost diodes are provided for high side gate boost drive.

Key Features

- Over-current Protection Circuit
- Under-voltage lockout for all channels
- Upper/lower ON prevention circuit
- Thermistor for temperature monitor
- Direct input of CMOS level control signals without an insulating

Application

Motor Driver modules

Recommended For You

NCV4274AST33T3G

ON Semiconductor, LLC

SOT223

MAX809STRG

ON Semiconductor, LLC

SOT23-3

NCP1117ST50T3G

ON Semiconductor, LLC

SOT223

NCV8405ASTTIG

ON Semiconductor, LLC

SOT-223

NCP1117ST33T3G

ON Semiconductor, LLC

SOT223

NCV4264-2ST50T3G

ON Semiconductor, LLC

SOT223

STK581U3C2D-E

ON Semiconductor, LLC

IPM

STK5C4U332J-E

ON Semiconductor, LLC

ZIP24

NCP1117ST25T3G

ON Semiconductor, LLC

SOT223

LMB17MSTB3G

ON Semiconductor, LLC

SOT-223

STK57FU394AG-E

ON Semiconductor, LLC

SIP35

STK551U3A2A-E

ON Semiconductor, LLC

IPM

STK984-090A-E

ON Semiconductor, LLC

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STK672-642AN-E

ON Semiconductor, LLC

SIP19

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