

6-PIN DIP RANDOM-PHASE OPTOISOLATORS TRIAC DRIVERS (600 VOLT PEAK)

Manufacturers	ON Semiconductor, LLC
Package/Case	SOP-6
Product Type	Optocouplers / Photocouplers
RoHS	Pb-free
Lifecycle	



Images are for reference only

Please submit RFQ for MOC3052SM or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MOC3051M, MOC3052M and MOC3053M consist of a GaAs infrared emitting diode optically coupled to a non-zero-crossing silicon bilateral AC switch (triac). These devices isolate low voltage logic from 115 VAC and 240 VAC lines to provide random phase control of high current triacs or thyristors. These devices feature greatly enhanced static dv/dt capability to ensure stable switching performance of inductive loads.

Features

Excellent IFT Stability—IR Emitting Diode Has Low Degradation

600 V Peak Blocking Voltage

Safety and Regulatory Approvals

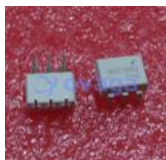
UL1577, 4,170 VACRMS for 1 Minute

DIN EN/IEC60747-5-5

Application

ONSEMI

Related Products



[MOC3052M](#)

ON Semiconductor, LLC
DIP-6



[MOC3022M](#)

ON Semiconductor, LLC
DIP6



[MOCD213M](#)

ON Semiconductor, LLC
SOIC-8



[MOC3083SR2VM](#)

ON Semiconductor, LLC
PDIP-6



[MOC3083SR2M](#)

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PDIP-6



[MOC3043SR2M](#)

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[MOC3023SR2M](#)

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