

MOC3063M

Triac Driver Output Optocoupler, 6-Pin DIP 600V Zero Crossing

Product Overview

For complete documentation, see the data sheet.

Features

- Simplifies Logic Control of 115/240 VAC Power
- Zero Voltage Crossing to Minimize Conducted and Radiated Line Noise
- 600 V Peak Blocking Voltage
- Superior Static dv/dt
- 600 V/s (MOC306xM)
- 1000 V/s (MOC316xM)
- Safety and Regulatory Approvals
- UL1577, 4,170 VACRMS for 1 Minute
- DIN EN/IEC60747-5-5

Applications

- Consumer Appliances
- Industrial Motor

Part Electrical Specifications

Product	Status	Compliance	V_{DRM} (Min) (V)	I_{FT} (Max) (mA)	V_{TM} (Max) (V)	Static dV/dt (Min)	Commutating dV/dt (Min)	I_H (Typ)	I_{DRM} (Max)	V_{ISO} (Min)	Package Type	Case Outline	MSL Type	MSL Temp (°C)	Container Type	Container Qty.
MOC3063M	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BX.PDF	NA	0	TUBE	1000
MOC3063SM	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BY.PDF	1	260	TUBE	1000
MOC3063SR2M	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BY.PDF	1	260	REEL	1000
MOC3063SR2VM	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BY.PDF	1	260	REEL	1000
MOC3063SVM	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BY.PDF	1	260	TUBE	1000
MOC3063TVM	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BZ.PDF	NA	0	TUBE	1000
MOC3063VM	Active	Pb	600	5	3	600	-	500	500	4170	PDIP-6	646 BX.PDF	NA	0	TUBE	1000