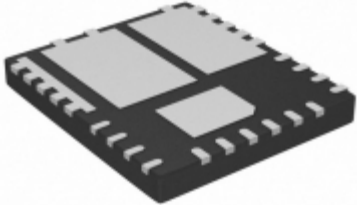


IRSM005-301MH



Part Number: [IRSM005-301MH](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC GATE DRIVER 100V QFN

Data sheet:  [IRSM005-301MH](#)

RoHs Status: Lead free / RoHS Compliant

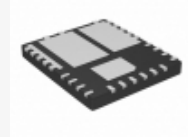
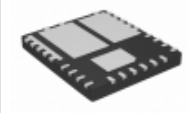
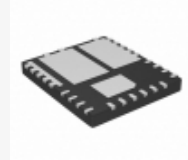
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	IRSM005-301MH	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC GATE DRIVER 100V QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	45835 pcs	Data sheet	IRSM005-301MH
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Voltage - Load	100V (Max)	Technology	Power MOSFET
Supplier Device Package	27-PQFN (7x8)	Series	µIPM™
Rds On (Typ)	16 mOhm	Packaging	Tray
Package / Case	27-PowerVQFN	Output Configuration	Half Bridge
Other Names	SP001541136	Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	24 Weeks	Load Type	Inductive, Capacitive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	Logic
Features	Bootstrap Circuit	Fault Protection	UVLO
Detailed Description	Half Bridge Driver AC Motors, DC Motors, DC-DC Converters, General Purpose Power MOSFET 27-PQFN (7x8)	Current - Peak Output	-
Current - Output / Channel	30A	Applications	AC Motors, DC Motors, DC-DC Converters, General Purpose
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	Part#: IRSF3031 Description: IC DRIVER LO SIDE 50V TO-220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-015PA Description: IC MOTOR DRIVER 600V 23SOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM005-800MH Description: IC GATE DRIVER 40V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-024PA Description: IC MOTOR DRIVER 250V 23SOP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSF3012L Description: IC DRIVER LO SIDE 50V 7A SOT-223	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-024DA Description: IC MOTOR DRIVER 250V 23DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-015DA Description: IC MOTOR DRIVER 600V 23DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM005-800MHTR Description: IC GATE DRIVER 40V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-025DA Description: IC MOTOR DRIVER 500V 23DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-024DA2 Description: IC MOTOR DRIVER 250V 23DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM005-301MHTR Description: IC GATE DRIVER 100V QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSF3031LTR Description: IC DRVR LO SIDE 50V 1.8A SOT-223	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSLIDEREK Description: BOARD EVAL IR SLIDER SI1120	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: IRSF3031L Description: IC DRVR LO SIDE 50V 1.8A SOT-223	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSM505-015DA2 Description: IC MOTOR DRIVER 600V 23DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSF3021 Description: IC DRIVER LO SIDE 50V 3A TO220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSF3021L Description: IC DRIVER LO SIDE 50V 3A SOT-223	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSF3012 Description: IC DRIVER LO SIDE 50V 7A TO220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRSLIDER2EK Description: BOARD EVAL IR SLIDER SI1142	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for IRSM005-301MH

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