



International Rectifier (Infineon)

IRSM005-301MHTR

Part Number:	IRSM005-301MHTR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC GATE DRIVER 100V QFN
Datasheets:	IRSM005-301MHTR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	50666 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

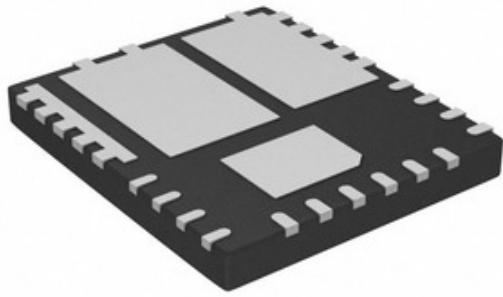


Image may be representation. See specifications for product details.

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Specifications of IRSM005-301MHTR

PART NUMBER	IRSM005-301MHTR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRIVER 100V QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50666 pcs
DATA SHEET	IRSM005-301MHTR.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	27-PowerVQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SP001540888
OPERATING TEMPERATURE	150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

International Rectifier (Infineon Technologies) IRSM005-301MHTR	IRSM005-301MHTR Distributor	IRSM005-301MHTR Supplier
IRSM005-301MHTR Price	IRSM005-301MHTR Pictures	IRSM005-301MHTR Image
IRSM005-301MHTR PDF Datasheet	IRSM005-301MHTR Download Datasheet	IRSM005-301MHTR Datasheet
IRSM005-301MHTR Stock	Buy IRSM005-301MHTR	Buy International Rectifier (Infineon Technologies) IRSM005-301MHTR
International Rectifier (Infineon Technologies) IRSM005-301MHTR	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRSM005-301MHTR	International Rectifier IRSM005-301MHTR	Infineon Technologies IRSM005-301MHTR
International Rectifier (Infineon Technologies) IRSM005-301MHTR	IR (Infineon Technologies) IRSM005-301MHTR	

Related Products

<p>IRSM005-301MH Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 100V QFN In stock: 30374 pcs</p> <p>RFQ</p>	<p>IRSF3031 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER LO SIDE 50V TO-220AB In stock: 3323 pcs</p> <p>RFQ</p>
<p>IRSM005-800MH Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 40V QFN In stock: 24576 pcs</p> <p>RFQ</p>	<p>IRSM505-024DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23DIP In stock: 12597 pcs</p> <p>RFQ</p>
<p>IRSM505-015PA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 600V 23SOP In stock: 11213 pcs</p> <p>RFQ</p>	<p>IRSM505-015DA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 600V 23DIP In stock: 16990 pcs</p> <p>RFQ</p>
<p>IRSM005-800MHTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 40V QFN In stock: 27151 pcs</p> <p>RFQ</p>	<p>IRSM505-015DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 600V 23DIP In stock: 10357 pcs</p> <p>RFQ</p>
<p>IRSF3031L Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR LO SIDE 50V 1.8A SOT-223 In stock: 2921 pcs</p> <p>RFQ</p>	<p>IRSLIDER2EK Manufacturers: Energy Micro (Silicon Labs) Description: BOARD EVAL IR SLIDER SI1142 In stock: 1987 pcs</p> <p>RFQ</p>
<p>IRSLIDEREK Manufacturers: Energy Micro (Silicon Labs) Description: BOARD EVAL IR SLIDER SI1120 In stock: 3723 pcs</p> <p>RFQ</p>	<p>IRSF3031LTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR LO SIDE 50V 1.8A SOT-223 In stock: 6167 pcs</p> <p>RFQ</p>