



International Rectifier (Infineon)

IRSM836-045MATR

Part Number:	IRSM836-045MATR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MOTOR DRIVER PAR 37-PQFN
Datasheets:	PDF IRSM836-045MATR.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

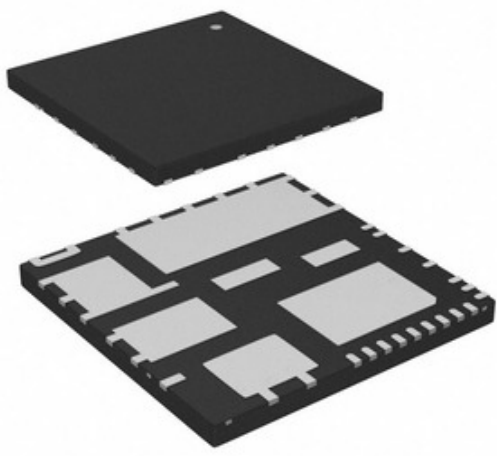


Image may be representation. See specifications for product details.

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Specifications of IRSM836-045MATR

PART NUMBER	IRSM836-045MATR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR DRIVER PAR 37-PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IRSM836-045MATR.pdf
VOLTAGE - SUPPLY	13.5 V ~ 16.5 V
VOLTAGE - LOAD	400V (Max)
TECHNOLOGY	UMOS
SUPPLIER DEVICE PACKAGE	37-PQFN (12x12)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	37-PowerVQFN
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	SP001544294
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	AC, Synchronous
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver UMOS Parallel 37-PQFN (12x12)
CURRENT - OUTPUT	4A
BASE PART NUMBER	IRSM836-045
APPLICATIONS	Appliance

Related Tags

International Rectifier (Infineon Technologies) IRSM836-045MATR	IRSM836-045MATR Distributor	IRSM836-045MATR Supplier
IRSM836-045MATR Price	IRSM836-045MATR Pictures	IRSM836-045MATR Image
IRSM836-045MATR PDF Datasheet	IRSM836-045MATR Download Datasheet	IRSM836-045MATR Datasheet
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Related Products

<p>IRSM836-035MBTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 27-PQFN In stock: Out stock RFQ</p>	<p>IRSM836-084MATR Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF-BRIDGE DRVR 3CH 36PQFN In stock: Out stock RFQ</p>
<p>IRSM836-035MB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 27-PQFN In stock: 696 pcs RFQ</p>	<p>IRSM836-035MA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: 643 pcs RFQ</p>
<p>IRSM836-025MA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: 800 pcs RFQ</p>	<p>IRSM836-084MA Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF-BRIDGE DRVR 3CH 36PQFN In stock: 506 pcs RFQ</p>
<p>IRSM836-045MA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 37-PQFN In stock: 749 pcs RFQ</p>	<p>IRSM836-044MATR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: Out stock RFQ</p>
<p>IRSM836-025MATR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: Out stock RFQ</p>	<p>IRSM836-024MATR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: Out stock RFQ</p>
<p>IRSM836-035MATR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: Out stock RFQ</p>	<p>IRSM836-044MA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER PAR 36-PQFN In stock: 477 pcs RFQ</p>

