




International Rectifier (Infineon)

IRSM505-025PATR

Part Number:	IRSM505-025PATR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MOTOR DRIVER 500V 23SOP
Datasheets:	PDF IRSM505-025PATR.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.

[REQUEST FOR QUOTATION](#)

Specifications of IRSM505-025PATR

PART NUMBER	IRSM505-025PATR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOTOR DRIVER 500V 23SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IRSM505-025PATR.pdf
VOLTAGE - SUPPLY	13.5 V ~ 16.5 V
VOLTAGE - LOAD	400V (Max)
TECHNOLOGY	UMOS
SUPPLIER DEVICE PACKAGE	23-SOP
SERIES	μIPM™-DIP
RDS ON (TYP)	3 Ohm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-PowerSMD Module, 23 Leads
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	SP001725112
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	21 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Bootstrap Circuit
FAULT PROTECTION	UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver AC Motors UMOS 23-SOP
CURRENT - PEAK OUTPUT	11A
CURRENT - OUTPUT / CHANNEL	1.5A
APPLICATIONS	AC Motors

Related Tags

International Rectifier (Infineon Technologies) IRSM505-025PATR	IRSM505-025PATR Distributor	IRSM505-025PATR Supplier
IRSM505-025PATR Price	IRSM505-025PATR Pictures	IRSM505-025PATR Image
IRSM505-025PATR PDF Datasheet	IRSM505-025PATR Download Datasheet	IRSM505-025PATR Datasheet
IRSM505-025PATR Stock	Buy IRSM505-025PATR	Buy International Rectifier (Infineon Technologies) IRSM505-025PATR
International Rectifier (Infineon Technologies) IRSM505-025PATR	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 <p>IRSM505-025DA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V 23DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IRSM505-025PA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V 23SOP In stock: 240 pcs</p> <p>RFQ</p>
 <p>IRSM505-044PA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23SOP In stock: 120 pcs</p> <p>RFQ</p>	 <p>IRSM505-035DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V 23DIP In stock: 105 pcs</p> <p>RFQ</p>
 <p>IRSM505-035PA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V 23SOP In stock: 3 pcs</p> <p>RFQ</p>	 <p>IRSM505-044DA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23DIP In stock: Out stock</p> <p>RFQ</p>
 <p>IRSM505-044DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23DIP In stock: 120 pcs</p> <p>RFQ</p>	 <p>IRSM505-024DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23DIP In stock: 108 pcs</p> <p>RFQ</p>
 <p>IRSM505-025DA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V 23DIP In stock: 105 pcs</p> <p>RFQ</p>	 <p>IRSM505-024DA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23DIP In stock: Out stock</p> <p>RFQ</p>
 <p>IRSM505-024PA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 250V 23SOP In stock: 115 pcs</p> <p>RFQ</p>	 <p>IRSM505-035DA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOTOR DRIVER 500V 23DIP In stock: Out stock</p> <p>RFQ</p>