

IRSM505-055PA



Images are for reference only.  
See Product Specifications for product details.  
Buy IRSM505-055PA with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [IRSM505-055PA](#)

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

**Description:** IC HALF-BRIDGE DRVR 3CH 23SOP

**Data sheet:**  [IRSM505-055, IRSM515-055 Series](#)

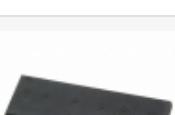
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |                                  |                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IRSM505-055PA                                | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC HALF-BRIDGE DRVR 3CH 23SOP                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11646 pcs                                    | Data sheet                       | <a href="#">IRSM505-055, IRSM515-055 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>    | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.3 Ohm                                      | Packaging                        | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32-PowerSMD Module, 23 Leads                 | Output Configuration             | Half Bridge (3)                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SP001544082                                  | 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            | 15A                                                             |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.4A                                         | Applications                     | AC Motors                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 11646 pieces of International Rectifier (Infineon Technologies) IRSM505-055PA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                              |                                  |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">IRSM505-035PA</a><br>Description: IC MOTOR DRIVER 500V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-065DA</a><br>Description: IC MOTOR DRIVER 500V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-025PA</a><br>Description: IC MOTOR DRIVER 500V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-025PATR</a><br>Description: IC MOTOR DRIVER 500V 23SOP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-065DA2</a><br>Description: IC MOTOR DRIVER 500V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-044PA</a><br>Description: IC MOTOR DRIVER 250V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-055PATR</a><br>Description: IC HALF-BRIDGE DRVR 3CH 23SOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-035DA2</a><br>Description: IC MOTOR DRIVER 500V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-055DA2</a><br>Description: IC MOTOR DRIVER 500V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-084PA</a><br>Description: IC MOTOR DRIVER 600V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-035DA</a><br>Description: IC MOTOR DRIVER 500V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-084DA</a><br>Description: IC MOTOR DRIVER 600V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-055DA</a><br>Description: IC MOTOR DRIVER 500V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-044DA2</a><br>Description: IC MOTOR DRIVER 250V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-065PATR</a><br>Description: IC MOTOR DRIVER 500V 23SOP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-084DA2</a><br>Description: IC MOTOR DRIVER 600V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM506-076DA</a><br>Description: IC MICRO MCM DRIVER 23DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM506-076DA2</a><br>Description: IC MICRO MCM DRIVER 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-065PA</a><br>Description: IC MOTOR DRIVER 500V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">IRSM505-044DA</a><br>Description: IC MOTOR DRIVER 250V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

Related keywords for IRSM505-055PA

|                                                 |                                                 |                                                 |                                          |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------|
| International Rectifier (Infineon Technologies) | IRSM505-055PA distributor                       | IRSM505-055PA supplier                          | IRSM505-055PA price                      |
| IRSM505-055PA                                   | IRSM505-055PA download datasheet                | IRSM505-055PA datasheet                         | IRSM505-055PA stock                      |
| buy IRSM505-055PA                               | International Rectifier (Infineon Technologies) | International Rectifier IRSM505-055PA           | Infineon Technologies IRSM505-055PA      |
|                                                 | IRSM505-055PA                                   | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IRSM505-055PA |
|                                                 |                                                 | IRSM505-055PA                                   |                                          |