

IRSM505-084DA



**Part Number:** [IRSM505-084DA](#)

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

**Description:** IC MOTOR DRIVER 600V 23DIP

**Data sheet:**  [IRSM5\(0,1\)5-084 Series](#)

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

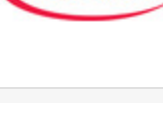
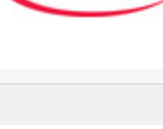
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy IRSM505-084DA with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |                                  |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IRSM505-084DA                                | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MOTOR DRIVER 600V 23DIP                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16902 pcs                                    | Data sheet                       | <a href="#">IRSM5(0,1)5-084 Series</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply                 | 13.5 V ~ 16.5 V                                                 |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200V (Max)                                   | Technology                       | UMOS                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23-DIP                                       | Series                           | μIPM™-DIP                                                       |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 340 mOhm                                     | Packaging                        | Tube                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 23-DIP Module                                | Output Configuration             | Half Bridge (3)                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SP001546580                                  | Operating Temperature            | -40°C ~ 150°C (TJ)                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Through Hole                                 | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                   |
| 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-DIP | Current - Peak Output            | 15A                                                             |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4.6A                                         | 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 16902 pieces of International Rectifier (Infineon Technologies) IRSM505-084DA 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: info@Components-World.com |                                              |                                  |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                                |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">IRSM505-084PA</a><br>Description: IC MOTOR DRIVER 600V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-065DA2</a><br>Description: IC MOTOR DRIVER 500V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM506-076DA</a><br>Description: IC MICRO MCM DRIVER 23DIP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM515-024DA</a><br>Description: IC MOTOR DRIVER 250V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM515-024DA2</a><br>Description: IC MOTOR DRIVER 250V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-065DA</a><br>Description: IC MOTOR DRIVER 500V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM515-015PA</a><br>Description: IC MOTOR DRIVER 600V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IRSM505-055DA</a><br>Description: IC MOTOR DRIVER 500V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM515-015DA</a><br>Description: IC MOTOR DRIVER 600V 23DIP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM506-076PA</a><br>Description: IC MOTOR DRIVER 23SOP           | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-055DA2</a><br>Description: IC MOTOR DRIVER 500V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-065PA</a><br>Description: IC MOTOR DRIVER 500V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM515-015DA2</a><br>Description: IC MOTOR DRIVER 600V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-055PATR</a><br>Description: IC HALF-BRIDGE DRVR 3CH 23SOP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-065PATR</a><br>Description: IC MOTOR DRIVER 500V 23SOP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-044PA</a><br>Description: IC MOTOR DRIVER 250V 23SOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-055PA</a><br>Description: IC HALF-BRIDGE DRVR 3CH 23SOP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IRSM505-044DA2</a><br>Description: IC MOTOR DRIVER 250V 23DIP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

| Related keywords for IRSM505-084DA              |                                                 |                                                 |                                          |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|------------------------------------------|
| International Rectifier (Infineon Technologies) | IRSM505-084DA distributor                       | IRSM505-084DA supplier                          | IRSM505-084DA price                      |
| IRSM505-084DA                                   | IRSM505-084DA download datasheet                | IRSM505-084DA datasheet                         | IRSM505-084DA stock                      |
| buy IRSM505-084DA                               | International Rectifier (Infineon Technologies) | International Rectifier IRSM505-084DA           | Infineon Technologies IRSM505-084DA      |
|                                                 | IRSM505-084DA                                   | International Rectifier (Infineon Technologies) | IR (Infineon Technologies) IRSM505-084DA |
|                                                 |                                                 | IRSM505-084DA                                   |                                          |