



International Rectifier (Infineon Technologies)

Technologies)



IRSM505-084DA2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IRSM505-084DA2                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MOTOR DRIVER 600V 23DIP                                                                                   |
| Datasheets:         |  IRSM505-084DA2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16800 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRSM505-084DA2

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IRSM505-084DA2                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                        |
| DESCRIPTION                      | IC MOTOR DRIVER 600V 23DIP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 16800 pcs                                                                                              |
| DATA SHEET                       |  IRSM505-084DA2.pdf |
| VOLTAGE - SUPPLY                 | 13.5 V ~ 16.5 V                                                                                        |
| VOLTAGE - LOAD                   | 200V (Max)                                                                                             |
| TECHNOLOGY                       | UMOS                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 23-DIPA                                                                                                |
| SERIES                           | µIPM™-DIP                                                                                              |
| RDS ON (TYP)                     | 340 mOhm                                                                                               |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | 23-DIP Module                                                                                          |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                        |
| OTHER NAMES                      | SP001541076                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| 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-DIPA                                                          |
| CURRENT - PEAK OUTPUT            | 15A                                                                                                    |
| CURRENT - OUTPUT / CHANNEL       | 4.6A                                                                                                   |
| APPLICATIONS                     | AC Motors                                                                                              |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IRSM505-084DA2 | IRSM505-084DA2 Distributor                               | IRSM505-084DA2 Supplier                                            |
| IRSM505-084DA2 Price                                           | IRSM505-084DA2 Pictures                                  | IRSM505-084DA2 Image                                               |
| IRSM505-084DA2 PDF Datasheet                                   | IRSM505-084DA2 Download Datasheet                        | IRSM505-084DA2 Datasheet                                           |
| IRSM505-084DA2 Stock                                           | Buy IRSM505-084DA2                                       | Buy International Rectifier (Infineon Technologies) IRSM505-084DA2 |
| International Rectifier (Infineon Technologies) IRSM505-084DA2 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) IRSM505-084DA2 | International Rectifier IRSM505-084DA2                   | Infineon Technologies IRSM505-084DA2                               |
| International Rectifier (Infineon Technologies) IRSM505-084DA2 | IR (Infineon Technologies) IRSM505-084DA2                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IRSM505-065PA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 500V 23SOP<br/>In stock: 9665 pcs<br/><b>RFQ</b></div>       |  <div><b>IRSM506-076DA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MICRO MCM DRIVER 23DIP<br/>In stock: 10806 pcs<br/><b>RFQ</b></div>   |
|  <div><b>IRSM505-084DA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 600V 23DIP<br/>In stock: 10582 pcs<br/><b>RFQ</b></div>      |  <div><b>IRSM506-076DA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MICRO MCM DRIVER 23DIP<br/>In stock: 12017 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IRSM505-065DA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 500V 23DIP<br/>In stock: 10057 pcs<br/><b>RFQ</b></div>      |  <div><b>IRSM505-065DA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 500V 23DIP<br/>In stock: 12985 pcs<br/><b>RFQ</b></div> |
|  <div><b>IRSM506-076PA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 23SOP<br/>In stock: 8891 pcs<br/><b>RFQ</b></div>            |  <div><b>IRSM505-084PA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 600V 23SOP<br/>In stock: 12171 pcs<br/><b>RFQ</b></div>  |
|  <div><b>IRSM515-015DA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 600V 23DIP<br/>In stock: 15076 pcs<br/><b>RFQ</b></div>     |  <div><b>IRSM505-065PATR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 500V 23SOP<br/>In stock: 7219 pcs<br/><b>RFQ</b></div> |
|  <div><b>IRSM505-055PATR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HALF-BRIDGE DRVR 3CH 23SOP<br/>In stock: 14150 pcs<br/><b>RFQ</b></div> |  <div><b>IRSM515-015DA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER 600V 23DIP<br/>In stock: 11375 pcs<br/><b>RFQ</b></div>  |