



Micrel / Microchip Technology

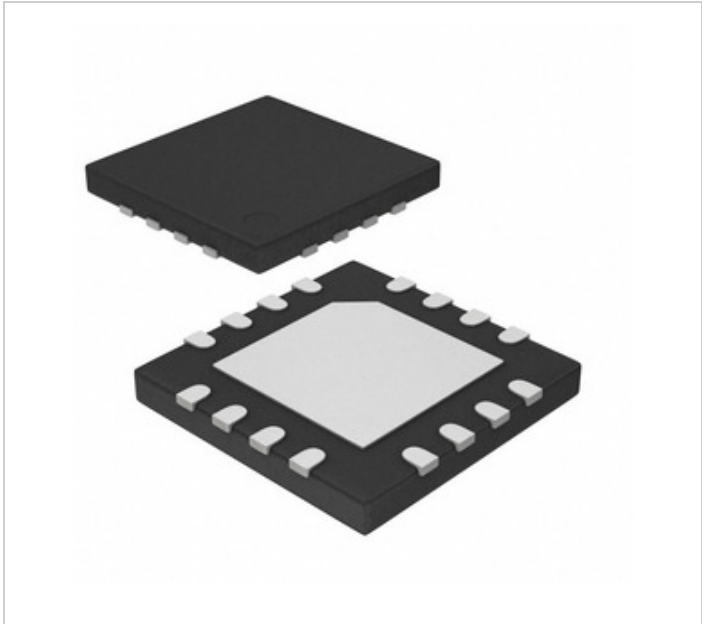


Image may be representation. See specifications for product details.

MTD6508-ADJE/JQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MTD6508-ADJE/JQ                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOTOR DRIVER PAR 16UQFN                                                                                   |
| Datasheets:         |  MTD6508-ADJE/JQ.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

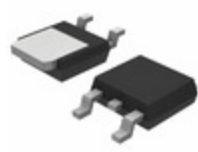
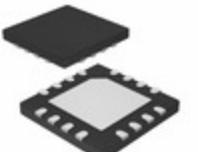
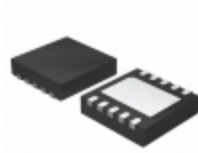
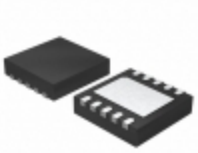
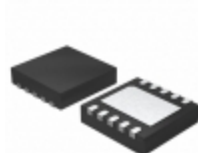
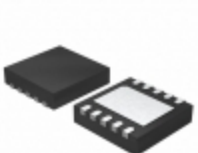
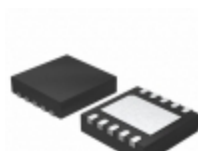
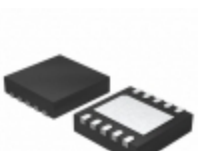
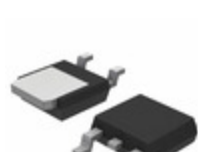
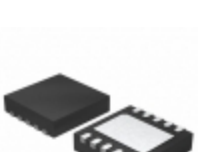
Specifications of MTD6508-ADJE/JQ

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MTD6508-ADJE/JQ                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 16UQFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  MTD6508-ADJE/JQ.pdf |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                                                             |
| VOLTAGE - LOAD                   | 2 V ~ 5.5 V                                                                                             |
| TECHNOLOGY                       | Power MOSFET                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-UQFN (4x4)                                                                                           |
| STEP RESOLUTION                  | -                                                                                                       |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 16-UQFN Exposed Pad                                                                                     |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOTOR TYPE - STEPPER             | -                                                                                                       |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | PWM                                                                                                     |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                      |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET PWM 16-UQFN (4x4)                                                             |
| CURRENT - OUTPUT                 | 1A                                                                                                      |
| BASE PART NUMBER                 | MTD6508                                                                                                 |
| APPLICATIONS                     | General Purpose                                                                                         |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MTD6508-ADJE/JQ | MTD6508-ADJE/JQ Distributor            | MTD6508-ADJE/JQ Supplier                               |
| MTD6508-ADJE/JQ Price                         | MTD6508-ADJE/JQ Pictures               | MTD6508-ADJE/JQ Image                                  |
| MTD6508-ADJE/JQ PDF Datasheet                 | MTD6508-ADJE/JQ Download Datasheet     | MTD6508-ADJE/JQ Datasheet                              |
| MTD6508-ADJE/JQ Stock                         | Buy MTD6508-ADJE/JQ                    | Buy Micrel / Microchip Technology MTD6508-ADJE/JQ      |
| Micrel / Microchip Technology MTD6508-ADJE/JQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MTD6508-ADJE/JQ | Microchip Technology MTD6508-ADJE/JQ   | Roving Networks / Microchip Technology MTD6508-ADJE/JQ |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MTD6N15T4</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 150V 6A DPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MTD6508T-ADJE/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 16UQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MTD6508T-E/NA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10UDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>MTD6502B-LC1-01</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MTD6502B-HC1-02</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MTD6505T-E/NA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10UDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>MTD6502B-LC1-00</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MTD6502B-HC1-01</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MTD6N15T4G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 150V 6A DPAK<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MTD6508-E/NA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10UDFN<br/>In stock: 21 pcs<br/><b>RFQ</b></div>        |
|  <div><b>MTD6N15T4GV</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 150V 5A DPAK<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MTD6502B-LC1-02</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PAR 10TDFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |