



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MTD6502B-HC1-00

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MTD6502B-HC1-00                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOTOR DRIVER PAR 10TDFN                                                                                   |
| Datasheets:         |  MTD6502B-HC1-00.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

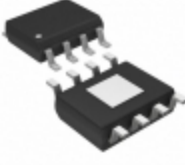
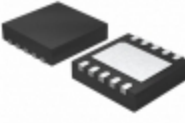
Specifications of MTD6502B-HC1-00

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MTD6502B-HC1-00                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 10TDFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  MTD6502B-HC1-00.pdf |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                                                             |
| VOLTAGE - LOAD                   | 2 V ~ 5.5 V                                                                                             |
| TECHNOLOGY                       | CMOS                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-TDFN (3x3)                                                                                           |
| STEP RESOLUTION                  | -                                                                                                       |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOTOR TYPE - STEPPER             | -                                                                                                       |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERFACE                        | PWM                                                                                                     |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                      |
| DETAILED DESCRIPTION             | Motor Driver CMOS PWM 10-TDFN (3x3)                                                                     |
| CURRENT - OUTPUT                 | 1A                                                                                                      |
| BASE PART NUMBER                 | MTD6502B                                                                                                |
| APPLICATIONS                     | Fan Motor Driver                                                                                        |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MTD6502B-HC1-00 | MTD6502B-HC1-00 Distributor            | MTD6502B-HC1-00 Supplier                               |
| MTD6502B-HC1-00 Price                         | MTD6502B-HC1-00 Pictures               | MTD6502B-HC1-00 Image                                  |
| MTD6502B-HC1-00 PDF Datasheet                 | MTD6502B-HC1-00 Download Datasheet     | MTD6502B-HC1-00 Datasheet                              |
| MTD6502B-HC1-00 Stock                         | Buy MTD6502B-HC1-00                    | Buy Micrel / Microchip Technology MTD6502B-HC1-00      |
| Micrel / Microchip Technology MTD6502B-HC1-00 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MTD6502B-HC1-00 | Microchip Technology MTD6502B-HC1-00   | Roving Networks / Microchip Technology MTD6502B-HC1-00 |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MTD6501D-HC1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 10MSOP<br/>In stock: 28 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div> |
|  <div><b>MTD6501G-LC1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> |
|  <div><b>MTD6501C-HC1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 8SOP<br/>In stock: 23 pcs<br/><div>RFQ</div></div>         |  <div><b>MTD6501G-HC1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 8SOP<br/>In stock: 218 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> |  <div><b>MTD6501C-LC1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MTD6501D-LC1</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR DRIVER PWM 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></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/><div>RFQ</div></div> |