

MTD6508T-E/NA



Part Number: [MTD6508T-E/NA](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MOTOR DRIVER PAR 10UDFN

Data sheet:  [MTD6508 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

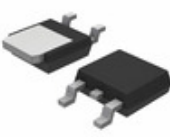
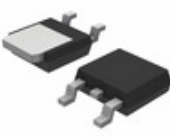
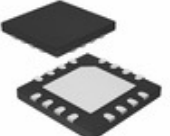
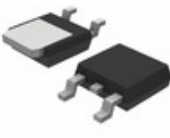
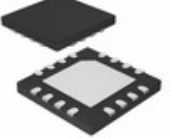
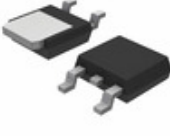
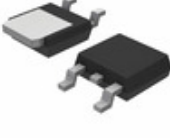
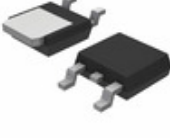
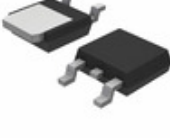
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                    |                                 |                                               |
|----------------------------------|----------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                      | MTD6508T-E/NA                                      | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                      | IC MOTOR DRIVER PAR 10UDFN                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 112428 pcs                                         | Data sheet                      | <a href="#">MTD6508 Datasheet</a>             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>          | Voltage - Supply                | 2 V ~ 5.5 V                                   |
| Voltage - Load                   | 2 V ~ 5.5 V                                        | Technology                      | Power MOSFET                                  |
| Supplier Device Package          | 10-UDFN (3x3)                                      | Step Resolution                 | -                                             |
| Series                           | -                                                  | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                   | 10-UDFN 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) | 1 (Unlimited)                                      | 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 10-UDFN (3x3)   |
| Current - Output                 | 1A                                                 | Base Part Number                | MTD6508                                       |
| Applications                     | General Purpose                                    |                                 |                                               |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MTD6N15T4G</a><br>Description: MOSFET N-CH 150V 6A DPAK         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6N15T4</a><br>Description: MOSFET N-CH 150V 6A DPAK          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MTD6502B-HC1-02</a><br>Description: IC MOTOR DRIVER PAR 10TDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
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|  | Part#: <a href="#">MTD8000D1</a><br>Description: PHOTOTRANSISTOR 900NM 3MM DOMED   | Manufacturers: <a href="#">Marktech Optoelectronics</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6N20ET5G</a><br>Description: MOSFET N-CH 200V 6A DPAK        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6N20ET4</a><br>Description: MOSFET N-CH 200V 6A DPAK         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MTD8000D3</a><br>Description: PHOTOTRANSISTOR 900NM 3MM FLAT    | Manufacturers: <a href="#">Marktech Optoelectronics</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6N15T4GV</a><br>Description: MOSFET N-CH 150V 5A DPAK        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6502B-LC1-02</a><br>Description: IC MOTOR DRIVER PAR 10TDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6502B-LC1-01</a><br>Description: IC MOTOR DRIVER PAR 10TDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">MTD8000M3B-T</a><br>Description: PHOTOTRANS 880NM DOME 3MM      | Manufacturers: <a href="#">Marktech Optoelectronics</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6502B-HC1-01</a><br>Description: IC MOTOR DRIVER PAR 10TDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6505T-E/NA</a><br>Description: IC MOTOR DRIVER PAR 10UDFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">MTD6502B-LC1-00</a><br>Description: IC MOTOR DRIVER PAR 10TDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |

| Related keywords for MTD6508T-E/NA          |                                    |                                        |                     |
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