

MICROCHIP

Micrel / Microchip Technology



MIC4126YME-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4126YME-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSFET 1.5A DUAL 8SOIC                                                                             |
| Datasheets:         |  MIC4126YME-TR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 146362 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC4126YME-TR

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4126YME-TR                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 146362 pcs                                                                                            |
| DATA SHEET                           |  MIC4126YME-TR.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC-EP                                                                                             |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 20ns, 18ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                             |
| OTHER NAMES                          | MIC4126YME TR<br>MIC4126YME TR-ND<br>MIC4126YMETR<br>MIC4126YMETR-ND                                  |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF DRIVERS                    | 2                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| INPUT TYPE                           | Inverting                                                                                             |
| GATE TYPE                            | N-Channel MOSFET                                                                                      |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                              |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-SOIC-EP                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                            |
| CHANNEL TYPE                         | Independent                                                                                           |
| BASE PART NUMBER                     | MIC4126                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC4126YME-TR | MIC4126YME-TR Distributor              | MIC4126YME-TR Supplier                               |
| MIC4126YME-TR Price                         | MIC4126YME-TR Pictures                 | MIC4126YME-TR Image                                  |
| MIC4126YME-TR PDF Datasheet                 | MIC4126YME-TR Download Datasheet       | MIC4126YME-TR Datasheet                              |
| MIC4126YME-TR Stock                         | Buy MIC4126YME-TR                      | Buy Micrel / Microchip Technology MIC4126YME-TR      |
| Micrel / Microchip Technology MIC4126YME-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC4126YME-TR | Microchip Technology MIC4126YME-TR     | Roving Networks / Microchip Technology MIC4126YME-TR |

Related Products

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|  <div><b>MIC4126YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 120283 pcs</div> <div>RFQ</div>     |  <div><b>MIC4125YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR INV/NONINV 8SOIC<br/>In stock: 63551 pcs</div> <div>RFQ</div>      |
|  <div><b>MIC4125YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-MLF<br/>In stock: 75258 pcs</div> <div>RFQ</div>     |  <div><b>MIC4126BME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 60928 pcs</div> <div>RFQ</div>     |
|  <div><b>MIC4127YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 100455 pcs</div> <div>RFQ</div>     |  <div><b>MIC4126YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF<br/>In stock: 138841 pcs</div> <div>RFQ</div> |
|  <div><b>MIC4126YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 163953 pcs</div> <div>RFQ</div> |  <div><b>MIC4125YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: 95732 pcs</div> <div>RFQ</div>   |
|  <div><b>MIC4127YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 146200 pcs</div> <div>RFQ</div>  |  <div><b>MIC4124YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-MLF<br/>In stock: 82152 pcs</div> <div>RFQ</div>    |
|  <div><b>MIC4126YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 122828 pcs</div> <div>RFQ</div>     |  <div><b>MIC4127BME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 60431 pcs</div> <div>RFQ</div>     |