

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4126BME

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4126BME                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET 1.5A DUAL 8SOIC                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 60928 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

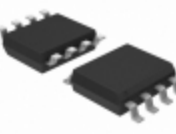
Specifications of MIC4126BME

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| PART NUMBER                          | MIC4126BME                               |
| MANUFACTURER                         | Micrel / Microchip Technology            |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8SOIC         |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant       |
| QUANTITY AVAILABLE                   | 60928 pcs                                |
| DATA SHEET                           |                                          |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                             |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                   |
| SERIES                               | -                                        |
| RISE / FALL TIME (TYP)               | 20ns, 18ns                               |
| PACKAGING                            | Tube                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)            |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                       |
| NUMBER OF DRIVERS                    | 2                                        |
| MOUNTING TYPE                        | Surface Mount                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                            |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                               |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant       |
| INPUT TYPE                           | Inverting                                |
| GATE TYPE                            | N-Channel MOSFET                         |
| DRIVEN CONFIGURATION                 | Low-Side                                 |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                               |
| CHANNEL TYPE                         | Independent                              |
| BASE PART NUMBER                     | MIC4126                                  |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC4126BME | MIC4126BME Distributor                 | MIC4126BME Supplier                               |
| MIC4126BME Price                         | MIC4126BME Pictures                    | MIC4126BME Image                                  |
| MIC4126BME PDF Datasheet                 | MIC4126BME Download Datasheet          | MIC4126BME Datasheet                              |
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Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MIC4124YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC<br/>In stock: 61842 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC4126YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 146362 pcs</div> <div>RFQ</div>  |
| <div></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>            | <div>MICROCHIP</div> <div><b>MIC4124YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR DUAL NONINV 8SOIC<br/>In stock: 66188 pcs</div> <div>RFQ</div>      |
| <div>MICROCHIP</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>MICROCHIP</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>MICROCHIP</div> <div><b>MIC4126YMME</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></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></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>MICROCHIP</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></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>MICROCHIP</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>     |