

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4127BME

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4127BME                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER MOSFET 1.5A DUAL 8SOIC                                                                                     |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 60431 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC4127BME

|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| PART NUMBER                          | MIC4127BME                                   |
| MANUFACTURER                         | Micrel / Microchip Technology                |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8SOIC             |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant           |
| QUANTITY AVAILABLE                   | 60431 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                           | Non-Inverting                                |
| GATE TYPE                            | N-Channel MOSFET                             |
| DRIVEN CONFIGURATION                 | Low-Side                                     |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                   |
| CHANNEL TYPE                         | Independent                                  |
| BASE PART NUMBER                     | MIC4127                                      |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC4127BME | MIC4127BME Distributor                 | MIC4127BME Supplier                               |
| MIC4127BME Price                         | MIC4127BME Pictures                    | MIC4127BME Image                                  |
| MIC4127BME PDF Datasheet                 | MIC4127BME Download Datasheet          | MIC4127BME Datasheet                              |
| MIC4127BME Stock                         | Buy MIC4127BME                         | Buy Micrel / Microchip Technology MIC4127BME      |
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Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>MICROCHIP</div> <div><b>MIC4127YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 116042 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>     | <div>MICROCHIP</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></div> <div><b>MIC4127YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF<br/>In stock: 151421 pcs</div> <div>RFQ</div>           | <div></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>MICROCHIP</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>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>MICROCHIP</div> <div><b>MIC4128YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR INV/NONINV 8SOIC<br/>In stock: 113833 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>MIC4127YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 107527 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>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>           |