

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4127YMME-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC4127YMME-TR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSFET 1.5A DUAL 8MSOP                                                                             |
| Datasheets:         |  MIC4127YMME-TR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 116042 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC4127YMME-TR

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC4127YMME-TR                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8MSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 116042 pcs                                                                                             |
| DATA SHEET                           |  MIC4127YMME-TR.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 20 V                                                                                           |
| SUPPLIER DEVICE PACKAGE              | 8-MSOP-EP                                                                                              |
| SERIES                               | -                                                                                                      |
| RISE / FALL TIME (TYP)               | 20ns, 18ns                                                                                             |
| PACKAGING                            | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                     |
| OTHER NAMES                          | MIC4127YMME-CT                                                                                         |
| 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                           | Non-Inverting                                                                                          |
| GATE TYPE                            | N-Channel MOSFET                                                                                       |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                               |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-MSOP-EP                                                        |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                             |
| CHANNEL TYPE                         | Independent                                                                                            |
| BASE PART NUMBER                     | MIC4127                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC4127YMME-TR | MIC4127YMME-TR Distributor             | MIC4127YMME-TR Supplier                               |
| MIC4127YMME-TR Price                         | MIC4127YMME-TR Pictures                | MIC4127YMME-TR Image                                  |
| MIC4127YMME-TR PDF Datasheet                 | MIC4127YMME-TR Download Datasheet      | MIC4127YMME-TR Datasheet                              |
| MIC4127YMME-TR Stock                         | Buy MIC4127YMME-TR                     | Buy Micrel / Microchip Technology MIC4127YMME-TR      |
| Micrel / Microchip Technology MIC4127YMME-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC4127YMME-TR | Microchip Technology MIC4127YMME-TR    | Roving Networks / Microchip Technology MIC4127YMME-TR |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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>MICROCHIP</div> <div><b>MIC4128YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF<br/>In stock: 3182 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>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>MIC4128YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 110055 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>MIC4128YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 135324 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC4128YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF<br/>In stock: 108301 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</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>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>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>MICROCHIP</div> <div><b>MIC4128YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 133903 pcs</div> <div>RFQ</div> |