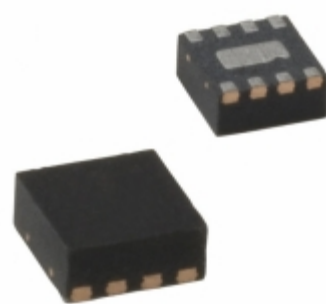


MIC4124YML-TR





Part Number:

MIC4124YML-TR

Manufacturer

Micrel / Microchip Technology

Description

IC DRIVER MOSFET 3A DUAL 8-MLF

Data sheet:

 [MIC4123, 4124, 4125](#)

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.  
Buy MIC4124YML-TR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC4124YML-TR                             | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DRIVER MOSFET 3A DUAL 8-MLF            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 86121 pcs                                 | Data sheet                       | <a href="#">MIC4123, 4124, 4125</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 20 V                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-MLF® (2x2)                              | Series                           | -                                                                    |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11ns, 11ns                                | Packaging                        | Tape & Reel (TR)                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-VDFDN Exposed Pad, 8-MLF®               | Other Names                      | MIC4124YML TR<br>MIC4124YML TR-ND<br>MIC4124YMLTR<br>MIC4124YMLTR-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Non-Inverting                             | Gate Type                        | N-Channel, P-Channel MOSFET                                          |
| Driven Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Low-Side                                  | Detailed Description             | Low-Side Gate Driver IC Non-Inverting 8-MLF® (2x2)                   |
| Current - Peak Output (Source, Sink)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3A, 3A                                    | Channel Type                     | Independent                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MIC4124                                   |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 86121 pieces of Micrel / Microchip Technology MIC4124YML-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC4125YML-TR</a><br>Description: IC DRIVER MOSFET 3A DUAL 8-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4120YME</a><br>Description: IC MOSFET DRIVER 6A NONINV 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4120YME-TR</a><br>Description: IC DRIVER MOSFET 6A NONINV 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4104YM</a><br>Description: IC MOSFET DRIVER 100V TTL 8-SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4104YM-TR</a><br>Description: IC DRIVER MOSFET 100V TTL 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4123YME-TR</a><br>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4123YML-TR</a><br>Description: IC DRIVER MOSFET 3A DUAL 8-MLF    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4126YME</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4125YME</a><br>Description: IC MOSFET DRVR INV/NONINV 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4126YMME-TR</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4126YME-TR</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4124YME</a><br>Description: IC MOSFET DRVR DUAL NONINV 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4120YML-TR</a><br>Description: IC MOSFET DRIVER 6A NONINV 8-MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4126BME</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4124YME-TR</a><br>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4126YMME</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4126YML-TR</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4123YME</a><br>Description: IC MOSFET DRVR DUAL INVERT 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4127BME</a><br>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC4125YME-TR</a><br>Description: IC DRIVER MOSFET 3A DUAL 8-SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MIC4124YML-TR

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