



MIC4128YML-TR

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|---------------------|----------------------------------|
| Part Number:        | MIC4128YML-TR                    |
| Manufacturer/Brand: | Micrel / Microchip Technology    |
| Product description | IC DRIVER MOSFET 1.5A DUAL 8-MLF |
| Datasheets:         | MIC4128YML-TR.pdf                |
| RoHs Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 3182 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of MIC4128YML-TR

|                                      |                                                               |
|--------------------------------------|---------------------------------------------------------------|
| PART NUMBER                          | MIC4128YML-TR                                                 |
| MANUFACTURER                         | Microchip Technology                                          |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8-MLF                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE                   | 3182 pcs                                                      |
| DATA SHEET                           | MIC4128YML-TR.pdf                                             |
| VOLTAGE - BREAKDOWN                  | 8-MLF® (2x2)                                                  |
| SHELL STYLE                          | 4.5 V ~ 20 V                                                  |
| SERIES                               | -                                                             |
| ROHS STATUS                          | Digi-Reel®                                                    |
| RISE / FALL TIME (TYP)               | 1.5A, 1.5A                                                    |
| POLARIZATION                         | 8-VFDFN Exposed Pad, 8-MLF®                                   |
| OTHER NAMES                          | 1611-MIC4128YML-DKR                                           |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                            |
| NUMBER OF DRIVERS                    | Low-Side                                                      |
| MOUNTING TYPE                        | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                 |
| MANUFACTURER PART NUMBER             | MIC4128YML-TR                                                 |
| LOGIC VOLTAGE - VIL, VIH             | N-Channel MOSFET                                              |
| INPUT TYPE                           | Inverting, Non-Inverting                                      |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 20ns, 18ns                                                    |
| GATE TYPE                            | 2                                                             |
| EXPANDED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-MLF® (2x2) |
| DESCRIPTION                          | IC DRIVER MOSFET 1.5A DUAL 8-MLF                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 0.8V, 2.4V                                                    |
| CHANNELS PER CIRCUIT                 | Independent                                                   |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC4128YML-TR | MIC4128YML-TR Distributor              | MIC4128YML-TR Supplier                               |
| MIC4128YML-TR Price                         | MIC4128YML-TR Pictures                 | MIC4128YML-TR Image                                  |
| MIC4128YML-TR PDF Datasheet                 | MIC4128YML-TR Download Datasheet       | MIC4128YML-TR Datasheet                              |
| MIC4128YML-TR Stock                         | Buy MIC4128YML-TR                      | Buy Micrel / Microchip Technology MIC4128YML-TR      |
| Micrel / Microchip Technology MIC4128YML-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC4128YML-TR | Microchip Technology MIC4128YML-TR     | Roving Networks / Microchip Technology MIC4128YML-TR |

Related Products

|                                                                                                                                                                     |                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MIC4127YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF<br/>In stock: 151421 pcs</p> <p>RFQ</p>  | <p><b>MIC4129YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A INVERT 8SOIC<br/>In stock: 96253 pcs</p> <p>RFQ</p>  |
| <p><b>MIC4127YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 107527 pcs</p> <p>RFQ</p>    | <p><b>MIC4129YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 6A INVERT 8-MLF<br/>In stock: 125104 pcs</p> <p>RFQ</p> |
| <p><b>MIC4128YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR INV/NONINV 8SOIC<br/>In stock: 113833 pcs</p> <p>RFQ</p>      | <p><b>MIC4128YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 110055 pcs</p> <p>RFQ</p>   |
| <p><b>MIC4128YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8-MLF<br/>In stock: 108301 pcs</p> <p>RFQ</p>  | <p><b>MIC4129YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A INVERT 8SOIC<br/>In stock: 76850 pcs</p> <p>RFQ</p>     |
| <p><b>MIC4128YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 133903 pcs</p> <p>RFQ</p> | <p><b>MIC4223YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR DUAL-INV 4A 8-SOIC<br/>In stock: 57839 pcs</p> <p>RFQ</p>      |
| <p><b>MIC4127YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8MSOP<br/>In stock: 116042 pcs</p> <p>RFQ</p> | <p><b>MIC4128YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET 1.5A DUAL 8SOIC<br/>In stock: 135324 pcs</p> <p>RFQ</p> |