



Microchip Technology



**MAQ4123YME-TRVAO**

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAQ4123YME-TRVAO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC MOSFET DVR 3A L-SIDE 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">MAQ4123YME-TRVAO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 4967 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of MAQ4123YME-TRVAO

|                                      |                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MAQ4123YME-TRVAO                                                                                                         |
| MANUFACTURER                         | Microchip Technology                                                                                                     |
| DESCRIPTION                          | IC MOSFET DVR 3A L-SIDE 8SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE                   | 4967 pcs                                                                                                                 |
| DATA SHEET                           |  <a href="#">MAQ4123YME-TRVAO.pdf</a> |
| VOLTAGE - BREAKDOWN                  | 8-SOIC-EP                                                                                                                |
| SHELL STYLE                          | 4.5 V ~ 20 V                                                                                                             |
| SERIES                               | Automotive, AEC-Q100                                                                                                     |
| ROHS STATUS                          | Digi-Reel®                                                                                                               |
| RISE / FALL TIME (TYP)               | 3A, 3A                                                                                                                   |
| POLARIZATION                         | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                                |
| OTHER NAMES                          | 1611-MAQ4123YME-DKR                                                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                                       |
| NUMBER OF DRIVERS                    | Low-Side                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                                               |
| MANUFACTURER PART NUMBER             | MAQ4123YME-TRVAO                                                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | IGBT, N-Channel, P-Channel MOSFET                                                                                        |
| INPUT TYPE                           | Inverting                                                                                                                |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 11ns, 11ns                                                                                                               |
| GATE TYPE                            | 2                                                                                                                        |
| EXPANDED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-SOIC-EP                                                                              |
| DESCRIPTION                          | IC MOSFET DVR 3A L-SIDE 8SOIC                                                                                            |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 0.8V, 2.4V                                                                                                               |
| CHANNELS PER CIRCUIT                 | Independent                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MAQ4123YME-TRVAO | MAQ4123YME-TRVAO Distributor           | MAQ4123YME-TRVAO Supplier                               |
| MAQ4123YME-TRVAO Price                         | MAQ4123YME-TRVAO Pictures              | MAQ4123YME-TRVAO Image                                  |
| MAQ4123YME-TRVAO PDF Datasheet                 | MAQ4123YME-TRVAO Download Datasheet    | MAQ4123YME-TRVAO Datasheet                              |
| MAQ4123YME-TRVAO Stock                         | Buy MAQ4123YME-TRVAO                   | Buy Micrel / Microchip Technology MAQ4123YME-TRVAO      |
| Micrel / Microchip Technology MAQ4123YME-TRVAO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MAQ4123YME-TRVAO | Microchip Technology MAQ4123YME-TRVAO  | Roving Networks / Microchip Technology MAQ4123YME-TRVAO |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div> <b>MAQ3203YM-VAO</b><br/> Manufacturers: Micrel / Microchip Technology<br/> Description: IC LED DRIVER CTRLR DIM 8SOIC<br/> In stock: 49387 pcs </div> <div>RFQ</div>    |  <div> <b>MAQ-7</b><br/> Manufacturers: Curtis Industries<br/> Description: CONN BARRIER STRIP 7CIRC 0.5"<br/> In stock: 5865 pcs </div> <div>RFQ</div>                         |
|  <div> <b>MAQ4123YME-TRVAO</b><br/> Manufacturers: Micrel / Microchip Technology<br/> Description: IC MOSFET DVR 3A L-SIDE 8SOIC<br/> In stock: 68112 pcs </div> <div>RFQ</div> |  <div> <b>MAQ-8</b><br/> Manufacturers: Curtis Industries<br/> Description: CONN BARRIER STRIP 8CIRC 0.5"<br/> In stock: 5097 pcs </div> <div>RFQ</div>                         |
|  <div> <b>MAQ4125YME-TRVAO</b><br/> Manufacturers: Microchip Technology<br/> Description: IC MOSFET DVR 3A L-SIDE 8SOIC<br/> In stock: 6823 pcs </div> <div>RFQ</div>           |  <div> <b>MAQ-9</b><br/> Manufacturers: Curtis Industries<br/> Description: CONN BARRIER STRIP 9CIRC 0.5"<br/> In stock: 4396 pcs </div> <div>RFQ</div>                         |
|  <div> <b>MAQ5281-3.3YMME-VAO</b><br/> Manufacturers: Microchip Technology<br/> Description: IC REG LDO 3.3V 25MA 8MSOP<br/> In stock: 3939 pcs </div> <div>RFQ</div>           |  <div> <b>MAQ4124YME-TRVAO</b><br/> Manufacturers: Micrel / Microchip Technology<br/> Description: IC MOSFET DVR 3A L-SIDE 8SOIC<br/> In stock: 3722 pcs </div> <div>RFQ</div>  |
|  <div> <b>MAQ4124YME-VAO</b><br/> Manufacturers: Micrel / Microchip Technology<br/> Description: IC MOSFET DVR 3A L-SIDE 8SOIC<br/> In stock: 62339 pcs </div> <div>RFQ</div>   |  <div> <b>MAQ4125YME-TRVAO</b><br/> Manufacturers: Micrel / Microchip Technology<br/> Description: IC MOSFET DVR 3A L-SIDE 8SOIC<br/> In stock: 61927 pcs </div> <div>RFQ</div> |
|  <div> <b>MAQ4125YME-VAO</b><br/> Manufacturers: Microchip Technology<br/> Description: IC MOSFET DVR 3A L-SIDE 8SOIC<br/> In stock: 43029 pcs </div> <div>RFQ</div>            |  <div> <b>MAQ-6</b><br/> Manufacturers: Curtis Industries<br/> Description: CONN BARRIER STRIP 6CIRC 0.5"<br/> In stock: 6798 pcs </div> <div>RFQ</div>                         |