

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5015YM-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5015YM-TR                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSF HI/LOW SIDE 8SOIC                                                                             |
| Datasheets:         |  MIC5015YM-TR.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

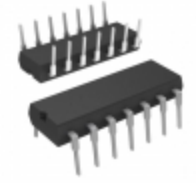
Specifications of MIC5015YM-TR

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC5015YM-TR                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                          | IC DRIVER MOSF HI/LOW SIDE 8SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                           |  MIC5015YM-TR.pdf |
| VOLTAGE - SUPPLY                     | 2.75 V ~ 30 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | -                                                                                                    |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OTHER NAMES                          | MIC5015YM TR<br>MIC5015YM TR-ND<br>MIC5015YMTR<br>MIC5015YMTR-ND                                     |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 1                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                              |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                           | Inverting                                                                                            |
| GATE TYPE                            | N-Channel MOSFET                                                                                     |
| DRIVEN CONFIGURATION                 | High-Side or Low-Side                                                                                |
| DETAILED DESCRIPTION                 | High-Side or Low-Side Gate Driver IC Inverting 8-SOIC                                                |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                    |
| CHANNEL TYPE                         | Single                                                                                               |
| BASE PART NUMBER                     | MIC5015                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC5015YM-TR | MIC5015YM-TR Distributor               | MIC5015YM-TR Supplier                               |
| MIC5015YM-TR Price                         | MIC5015YM-TR Pictures                  | MIC5015YM-TR Image                                  |
| MIC5015YM-TR PDF Datasheet                 | MIC5015YM-TR Download Datasheet        | MIC5015YM-TR Datasheet                              |
| MIC5015YM-TR Stock                         | Buy MIC5015YM-TR                       | Buy Micrel / Microchip Technology MIC5015YM-TR      |
| Micrel / Microchip Technology MIC5015YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC5015YM-TR | Microchip Technology MIC5015YM-TR      | Roving Networks / Microchip Technology MIC5015YM-TR |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5015BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC5015YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 439 pcs<br/>RFQ</div>      |
|  <div><b>MIC5016YWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LO 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MIC5018BM4 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI SIDE SOT143<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MIC5016YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LOW 14DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC5014YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LO SIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MIC5015YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER HI/LO SIDE 8-DIP<br/>In stock: 969 pcs<br/>RFQ</div>     |  <div><b>MIC5014YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MIC5016BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LOW 14DIP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MIC5016BWM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LO 16SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MIC5015BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MIC5014YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI/LO SIDE 8DIP<br/>In stock: 150 pcs<br/>RFQ</div>      |