



Micrel / Microchip Technology



MIC5014YN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5014YN                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DRIVER MOSFET HI/LO SIDE 8DIP                                                                             |
| Datasheets:         |  MIC5014YN.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 35004 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

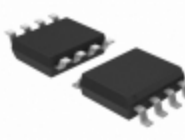
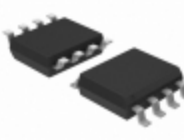
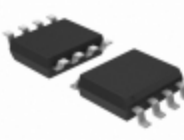
Specifications of MIC5014YN

|                                      |                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MIC5014YN                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                          | IC DRIVER MOSFET HI/LO SIDE 8DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE                   | 35004 pcs                                                                                         |
| DATA SHEET                           |  MIC5014YN.pdf |
| VOLTAGE - SUPPLY                     | 2.75 V ~ 30 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                            |
| SERIES                               | -                                                                                                 |
| RISE / FALL TIME (TYP)               | -                                                                                                 |
| PACKAGING                            | Tube                                                                                              |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                            |
| OTHER NAMES                          | 576-1234                                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                |
| NUMBER OF DRIVERS                    | 1                                                                                                 |
| MOUNTING TYPE                        | Through Hole                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                     |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                        |
| INPUT TYPE                           | Non-Inverting                                                                                     |
| GATE TYPE                            | N-Channel MOSFET                                                                                  |
| DRIVEN CONFIGURATION                 | High-Side or Low-Side                                                                             |
| DETAILED DESCRIPTION                 | High-Side or Low-Side Gate Driver IC Non-Inverting 8-PDIP                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                 |
| CHANNEL TYPE                         | Single                                                                                            |
| BASE PART NUMBER                     | MIC5014                                                                                           |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology MIC5014YN | MIC5014YN Distributor                  | MIC5014YN Supplier                               |
| MIC5014YN Price                         | MIC5014YN Pictures                     | MIC5014YN Image                                  |
| MIC5014YN PDF Datasheet                 | MIC5014YN Download Datasheet           | MIC5014YN Datasheet                              |
| MIC5014YN Stock                         | Buy MIC5014YN                          | Buy Micrel / Microchip Technology MIC5014YN      |
| Micrel / Microchip Technology MIC5014YN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC5014YN | Microchip Technology MIC5014YN         | Roving Networks / Microchip Technology MIC5014YN |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5014BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LO SIDE 8SOIC<br/>In stock: 59959 pcs<br/>RFQ</div>     |  <div><b>MIC5014BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LO SIDE 8SOIC<br/>In stock: 87509 pcs<br/>RFQ</div>  |
|  <div><b>MIC5015YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 49973 pcs<br/>RFQ</div> |  <div><b>MIC5016BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF DUAL HI/LOW 14DIP<br/>In stock: 22541 pcs<br/>RFQ</div>    |
|  <div><b>MIC5014BN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI/LO SIDE 8DIP<br/>In stock: 63423 pcs<br/>RFQ</div>    |  <div><b>MIC5015YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 43503 pcs<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: 59738 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: 43488 pcs<br/>RFQ</div>    |
|  <div><b>MIC5015BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSF HI/LOW SIDE 8SOIC<br/>In stock: 71853 pcs<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: 60945 pcs<br/>RFQ</div>   |
|  <div><b>MIC5013YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER MOSFET HI/LO SIDE 8DIP<br/>In stock: 16431 pcs<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: 74286 pcs<br/>RFQ</div> |