



Micrel / Microchip Technology



MCP14A0155T-E/MNY

Part Number: MCP14A0155T-E/MNY

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MOSFET DVR 1.5A DUAL 8TDFN

Datasheets:  MCP14A0155T-E/MNY.pdf

RoHS Status:  Lead free / RoHS Compliant

Stock Condition: 122716 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 MCP14A0155T-E/MNY

|                                      |                                                                                                           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MCP14A0155T-E/MNY                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                          | IC MOSFET DVR 1.5A DUAL 8TDFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE                   | 122716 pcs                                                                                                |
| DATA SHEET                           |  MCP14A0155T-E/MNY.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                              |
| SUPPLIER DEVICE PACKAGE              | 8-TDFN (2x3)                                                                                              |
| SERIES                               | -                                                                                                         |
| RISE / FALL TIME (TYP)               | 11.5ns, 10ns                                                                                              |
| PACKAGING                            | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                       | 8-WFDFN Exposed Pad                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                        |
| NUMBER OF DRIVERS                    | 2                                                                                                         |
| MOUNTING TYPE                        | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                             |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                                  |
| GATE TYPE                            | N-Channel, P-Channel MOSFET                                                                               |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                  |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-TDFN (2x3)                                             |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                |
| CHANNEL TYPE                         | Independent                                                                                               |
| BASE PART NUMBER                     | MCP14A0155                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP14A0155T-E/MNY | MCP14A0155T-E/MNY Distributor          | MCP14A0155T-E/MNY Supplier                               |
| MCP14A0155T-E/MNY Price                         | MCP14A0155T-E/MNY Pictures             | MCP14A0155T-E/MNY Image                                  |
| MCP14A0155T-E/MNY PDF Datasheet                 | MCP14A0155T-E/MNY Download Datasheet   | MCP14A0155T-E/MNY Datasheet                              |
| MCP14A0155T-E/MNY Stock                         | Buy MCP14A0155T-E/MNY                  | Buy Micrel / Microchip Technology MCP14A0155T-E/MNY      |
| Micrel / Microchip Technology MCP14A0155T-E/MNY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP14A0155T-E/MNY | Microchip Technology MCP14A0155T-E/MNY | Roving Networks / Microchip Technology MCP14A0155T-E/MNY |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP14A0155T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8MSOP<br/>In stock: 137553 pcs<br/>RFQ</div>   |  <div><b>MCP14A0155-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8MSOP<br/>In stock: 89108 pcs<br/>RFQ</div>       |
|  <div><b>MCP14A0154-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8SOIC<br/>In stock: 91451 pcs<br/>RFQ</div>     |  <div><b>MCP14A0303-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: 97922 pcs<br/>RFQ</div>    |
|  <div><b>MCP14A0154T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8MSOP<br/>In stock: 147553 pcs<br/>RFQ</div>   |  <div><b>MCP14A0154T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8SOIC<br/>In stock: 143244 pcs<br/>RFQ</div>     |
|  <div><b>MCP14A0303-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: 94912 pcs<br/>RFQ</div> |  <div><b>MCP14A0155-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8SOIC<br/>In stock: 125677 pcs<br/>RFQ</div>      |
|  <div><b>MCP14A0154T-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8TDFN<br/>In stock: 129977 pcs<br/>RFQ</div>  |  <div><b>MCP14A0303T-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: 131471 pcs<br/>RFQ</div> |
|  <div><b>MCP14A0303-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: 109144 pcs<br/>RFQ</div> |  <div><b>MCP14A0155T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A DUAL 8SOIC<br/>In stock: 119622 pcs<br/>RFQ</div>     |