



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14E7-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP14E7-E/P                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DRIVER 2A 8DIP                                                                                     |
| Datasheets:         |  MCP14E7-E/P.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

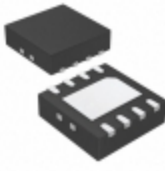
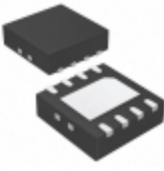
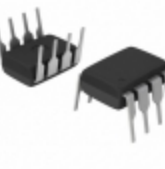
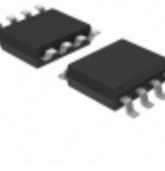
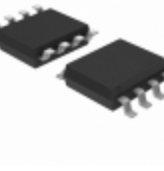
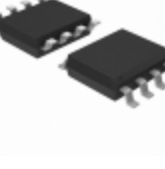
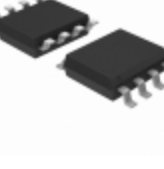
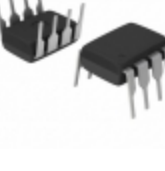
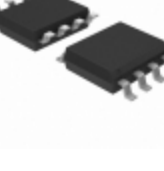
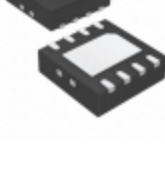
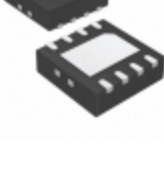
Specifications of MCP14E7-E/P

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MCP14E7-E/P                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                          | IC MOSFET DRIVER 2A 8DIP                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                           |  MCP14E7-E/P.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-PDIP                                                                                              |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 12ns, 15ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                              |
| OTHER NAMES                          | MCP14E7EP                                                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                  |
| NUMBER OF DRIVERS                    | 2                                                                                                   |
| MOUNTING TYPE                        | Through Hole                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                       |
| MANUFACTURER STANDARD LEAD TIME      | 6 Weeks                                                                                             |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                          |
| INPUT TYPE                           | Non-Inverting                                                                                       |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                   |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                            |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 8-PDIP                                                        |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                              |
| CHANNEL TYPE                         | Independent                                                                                         |
| BASE PART NUMBER                     | MCP14E7                                                                                             |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MCP14E7-E/P | MCP14E7-E/P Distributor                | MCP14E7-E/P Supplier                               |
| MCP14E7-E/P Price                         | MCP14E7-E/P Pictures                   | MCP14E7-E/P Image                                  |
| MCP14E7-E/P PDF Datasheet                 | MCP14E7-E/P Download Datasheet         | MCP14E7-E/P Datasheet                              |
| MCP14E7-E/P Stock                         | Buy MCP14E7-E/P                        | Buy Micrel / Microchip Technology MCP14E7-E/P      |
| Micrel / Microchip Technology MCP14E7-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MCP14E7-E/P | Microchip Technology MCP14E7-E/P       | Roving Networks / Microchip Technology MCP14E7-E/P |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>MCP14E6-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DFN-S<br/>In stock: 110 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MCP14E6T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DFN-S<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>MCP14E8-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>    | <div></div> <div><b>MCP14E7T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DFN-S<br/>In stock: Out stock<br/><b>RFQ</b></div> |
| <div></div> <div><b>MCP14E7-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  | <div></div> <div><b>MCP14E7T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MCP14E6T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MCP14E8-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8SOIC<br/>In stock: 290 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MCP14E6-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DIP<br/>In stock: 2 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MCP14E6-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8SOIC<br/>In stock: 300 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MCP14E8-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DFN-S<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MCP14E7-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 2A 8DFN-S<br/>In stock: 105 pcs<br/><b>RFQ</b></div>    |