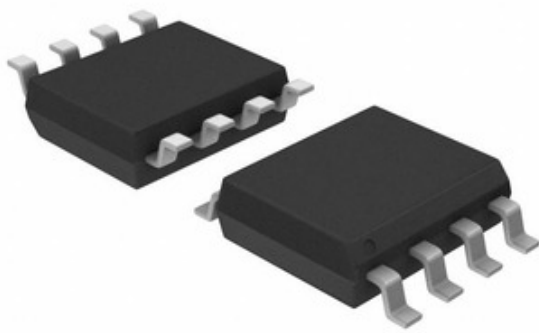


MICROCHIP

Micrel / Microchip Technology



MCP14E7-E/SN

Part Number:

Micrel / Microchip Technology

IC MOSFET DRIVER 2A 8SOIC

 MCP14E7-E/SN.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

| Specifications of MCP14E7-E/SN       |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MCP14E7-E/SN                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                          | IC MOSFET DRIVER 2A 8SOIC                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                           |  MCP14E7-E/SN.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 12ns, 15ns                                                                                           |
| PACKAGING                            | Tube                                                                                                 |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OTHER NAMES                          | MCP14E7ESN                                                                                           |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME      | 7 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-SOIC                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2A, 2A                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                          |
| BASE PART NUMBER                     | MCP14E7                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP14E7-E/SN | MCP14E7-E/SN Distributor               | MCP14E7-E/SN Supplier                               |
| MCP14E7-E/SN Price                         | MCP14E7-E/SN Pictures                  | MCP14E7-E/SN Image                                  |
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| Micrel / Microchip Technology MCP14E7-E/SN | Microchip Technology MCP14E7-E/SN      | Roving Networks / Microchip Technology MCP14E7-E/SN |

Related Products



MCP14E8-E/P

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DIP

In stock: Out stock

RFQ



MCP14E8-E/SN

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8SOIC

In stock: 290 pcs

RFQ



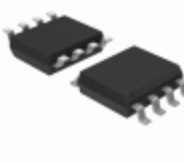
MCP14E6T-E/SN

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8SOIC

In stock: Out stock

RFQ



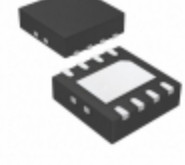
MCP14E7T-E/SN

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8SOIC

In stock: Out stock

RFQ



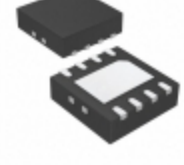
MCP14E8-E/MF

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DFN-S

In stock: Out stock

RFQ



MCP14E8T-E/MF

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DFN-S

In stock: Out stock

RFQ



MCP14E6-E/P

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DIP

In stock: 2 pcs

RFQ



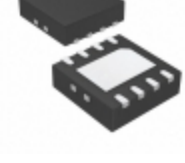
MCP14E7-E/P

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DIP

In stock: 22 pcs

RFQ



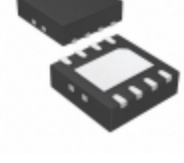
MCP14E6T-E/MF

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DFN-S

In stock: Out stock

RFQ



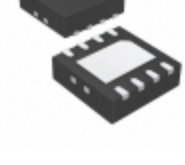
MCP14E7T-E/MF

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DFN-S

In stock: Out stock

RFQ



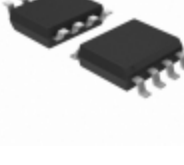
MCP14E7-E/MF

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8DFN-S

In stock: 105 pcs

RFQ



MCP14E6-E/SN

Manufacturers: Micrel / Microchip Technology

Description: IC MOSFET DRIVER 2A 8SOIC

In stock: 300 pcs

RFQ