



Micrel / Microchip Technology

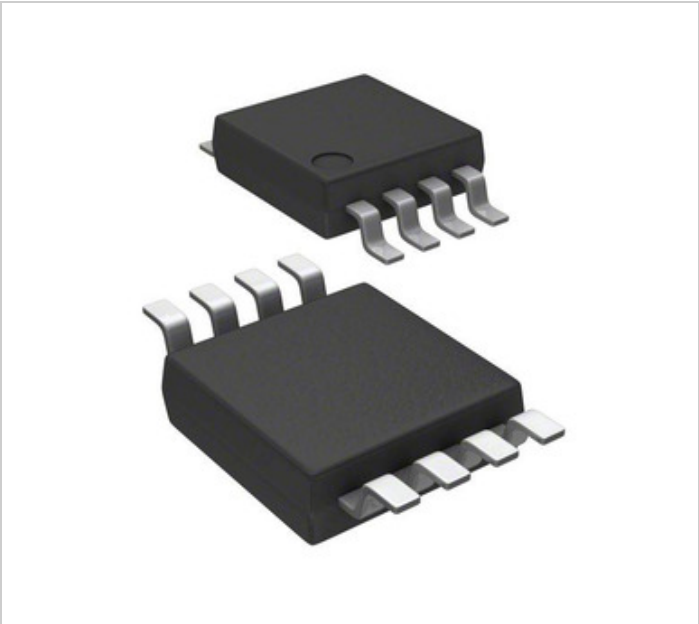


Image may be representation. See specifications for product details.

MCP14A0304T-E/MS

|                     |                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP14A0304T-E/MS                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                          |
| Product description | 3.0A MATCHED, HIGH -SPEED, LOW-S                                                                       |
| Datasheets:         |  MCP14A0304T-E/MS.pdf |
| Ship From           | Hong Kong                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                  |

REQUEST FOR QUOTATION

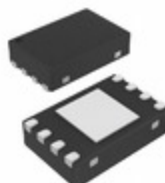
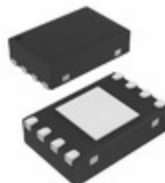
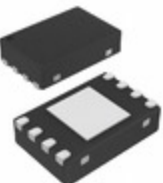
Specifications of MCP14A0304T-E/MS

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MCP14A0304T-E/MS                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                          | 3.0A MATCHED, HIGH -SPEED, LOW-S                                                                         |
| LEAD FREE STATUS / ROHS STATUS       |                                                                                                          |
| DATA SHEET                           |  MCP14A0304T-E/MS.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                             |
| SUPPLIER DEVICE PACKAGE              | 8-MSOP                                                                                                   |
| SERIES                               | -                                                                                                        |
| RISE / FALL TIME (TYP)               | 12ns, 12ns                                                                                               |
| PACKAGING                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                   |
| OTHER NAMES                          | MCP14A0304T-E/MSTR                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                            |
| NUMBER OF DRIVERS                    | 2                                                                                                        |
| MOUNTING TYPE                        | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 2 (1 Year)                                                                                               |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                                 |
| INPUT TYPE                           | Non-Inverting                                                                                            |
| GATE TYPE                            | IGBT                                                                                                     |
| DRIVEN CONFIGURATION                 | High-Side                                                                                                |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 8-MSOP                                                            |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 3A, 3A                                                                                                   |
| CHANNEL TYPE                         | Independent                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP14A0304T-E/MS | MCP14A0304T-E/MS Distributor           | MCP14A0304T-E/MS Supplier                               |
| MCP14A0304T-E/MS Price                         | MCP14A0304T-E/MS Pictures              | MCP14A0304T-E/MS Image                                  |
| MCP14A0304T-E/MS PDF Datasheet                 | MCP14A0304T-E/MS Download Datasheet    | MCP14A0304T-E/MS Datasheet                              |
| MCP14A0304T-E/MS Stock                         | Buy MCP14A0304T-E/MS                   | Buy Micrel / Microchip Technology MCP14A0304T-E/MS      |
| Micrel / Microchip Technology MCP14A0304T-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP14A0304T-E/MS | Microchip Technology MCP14A0304T-E/MS  | Roving Networks / Microchip Technology MCP14A0304T-E/MS |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP14A0303T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP14A0304-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MCP14A0305-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MCP14A0304-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MCP14A0304T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP14A0305-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MCP14A0303T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MCP14A0305T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 3.0A MATCHED, HIGH -SPEED, LOW-S<br/>In stock: Out stock<br/>RFQ</div> |
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