



Micrel / Microchip Technology



MCP1415T-E/MC

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1415T-E/MC                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | MOSFET DRVR 1.5A SGL HS 8DFN                                                                                        |
| Datasheets:         |  <a href="#">MCP1415T-E/MC.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 4630 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

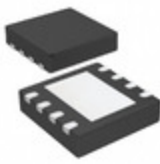
Specifications of MCP1415T-E/MC

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MCP1415T-E/MC                                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                          | MOSFET DRVR 1.5A SGL HS 8DFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                   | 4630 pcs                                                                                                              |
| DATA SHEET                           |  <a href="#">MCP1415T-E/MC.pdf</a> |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE              | 8-DFN (2x3)                                                                                                           |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                       | 8-VDFN Exposed Pad                                                                                                    |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                                    |
| NUMBER OF DRIVERS                    | 1                                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                         |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.4V                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                            |
| INPUT TYPE                           | Inverting                                                                                                             |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                                     |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                              |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting 8-DFN (2x3)                                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.5A, 1.5A                                                                                                            |
| CHANNEL TYPE                         | Single                                                                                                                |
| BASE PART NUMBER                     | MCP1415                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP1415T-E/MC | MCP1415T-E/MC Distributor              | MCP1415T-E/MC Supplier                               |
| MCP1415T-E/MC Price                         | MCP1415T-E/MC Pictures                 | MCP1415T-E/MC Image                                  |
| MCP1415T-E/MC PDF Datasheet                 | MCP1415T-E/MC Download Datasheet       | MCP1415T-E/MC Datasheet                              |
| MCP1415T-E/MC Stock                         | Buy MCP1415T-E/MC                      | Buy Micrel / Microchip Technology MCP1415T-E/MC      |
| Micrel / Microchip Technology MCP1415T-E/MC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP1415T-E/MC | Microchip Technology MCP1415T-E/MC     | Roving Networks / Microchip Technology MCP1415T-E/MC |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP1415T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A HS SOT23-5<br/>In stock: 164248 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1416T-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: MOSFET DRVR 1.5A SGL HS 8DFN<br/>In stock: 6290 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP1407-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 6A 8SOIC<br/>In stock: 106448 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MCP1407-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 6A 8DFN<br/>In stock: 77278 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MCP1407T-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: NEW GEN 6 AMP MOSFET DRIVER<br/>In stock: 3107 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1416RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC PWR MOSFET DVR 1.5A SOT23-5<br/>In stock: 127782 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1407-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 6A 8DIP<br/>In stock: 99950 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>MCP1407T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8SOIC<br/>In stock: 101108 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP1407T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 6A HS 8DFN<br/>In stock: 131497 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1415T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: TINY 1.5 AMP MOSFET DRIVER<br/>In stock: 3738 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP1416T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 1.5A HS SOT23-5<br/>In stock: 160413 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1416RT-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 1.5A SINGL MOSFET DRVR<br/>In stock: 4578 pcs<br/><div>RFQ</div></div>        |