



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1402T-E/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1402T-E/OT                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MOSFET DRIVER 500MA SOT23-5                                                                               |
| Datasheets:         |  MCP1402T-E/OT.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

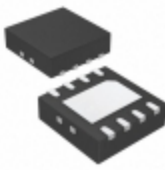
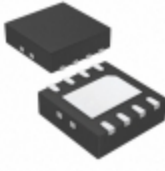
Specifications of MCP1402T-E/OT

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | MCP1402T-E/OT                                                                                         |
| MANUFACTURER                         | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                          | IC MOSFET DRIVER 500MA SOT23-5                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                           |  MCP1402T-E/OT.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 18 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | SOT-23-5                                                                                              |
| SERIES                               | -                                                                                                     |
| RISE / FALL TIME (TYP)               | 19ns, 15ns                                                                                            |
| PACKAGING                            | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                       | SC-74A, SOT-753                                                                                       |
| OTHER NAMES                          | MCP1402T-E/OT-ND<br>MCP1402T-E/OTTR<br>MCP1402TEOT                                                    |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                    |
| NUMBER OF DRIVERS                    | 1                                                                                                     |
| MOUNTING TYPE                        | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 11 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 SOT-23-5                                                        |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 500mA, 500mA                                                                                          |
| CHANNEL TYPE                         | Single                                                                                                |
| BASE PART NUMBER                     | MCP1402                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP1402T-E/OT | MCP1402T-E/OT Distributor              | MCP1402T-E/OT Supplier                               |
| MCP1402T-E/OT Price                         | MCP1402T-E/OT Pictures                 | MCP1402T-E/OT Image                                  |
| MCP1402T-E/OT PDF Datasheet                 | MCP1402T-E/OT Download Datasheet       | MCP1402T-E/OT Datasheet                              |
| MCP1402T-E/OT Stock                         | Buy MCP1402T-E/OT                      | Buy Micrel / Microchip Technology MCP1402T-E/OT      |
| Micrel / Microchip Technology MCP1402T-E/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP1402T-E/OT | Microchip Technology MCP1402T-E/OT     | Roving Networks / Microchip Technology MCP1402T-E/OT |

Related Products

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| <div></div> <div><b>MCP1403T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 4.5A DUAL 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1403-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 4.5A DUAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MCP1322T-46LE/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SUPERVISOR 4.6V SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1403T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRIVER 4.5A DUAL 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP1403-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 4.5A DUAL 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP1322T-44LE/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SUPERVISOR 4.4V SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MCP1401T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SINGLE OUTPUT MOSFET DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1322T-46LE/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ACTIVE LOW OD, ACTIVE HIGH P-P<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1403-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 4.5A DUAL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MCP1403-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DVR 4.5A DUAL 8SOIC<br/>In stock: 949 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MCP1401T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOSFET DRVR INV 500MA SOT23-5<br/>In stock: 262 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1322T-46EE/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SUPERVISOR 4.6V SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>        |