



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1541-I/TO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1541-I/TO                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC VREF SERIES 4.096V TO92-3                                                                                 |
|                     |  1.MCP1541-I/TO.pdf         |
|                     |  2.MCP1541-I/TO.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 123842 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

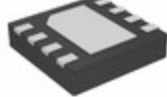
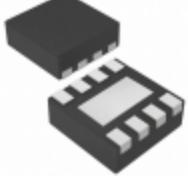
Specifications of MCP1541-I/TO

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1541-I/TO                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                    |
| DESCRIPTION                      | IC VREF SERIES 4.096V TO92-3                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 123842 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MCP1541-I/TO.pdf<br> 2.MCP1541-I/TO.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.096V                                                                                                                                                                                                           |
| VOLTAGE - INPUT                  | 4.3 V ~ 5.5 V                                                                                                                                                                                                    |
| TOLERANCE                        | ±1%                                                                                                                                                                                                              |
| TEMPERATURE COEFFICIENT          | 50ppm/°C                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| REFERENCE TYPE                   | Series                                                                                                                                                                                                           |
| PACKAGING                        | Bulk                                                                                                                                                                                                             |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA)                                                                                                                                                                                     |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                            |
| OTHER NAMES                      | MCP1541I/TO<br>MCP1541ITO                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                |
| NOISE - 10HZ TO 10KHZ            | 700µVrms                                                                                                                                                                                                         |
| NOISE - 0.1HZ TO 10HZ            | 145µVp-p                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Through Hole                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±1% 2mA TO-92-3                                                                                                                                                                      |
| CURRENT - SUPPLY                 | 120µA                                                                                                                                                                                                            |
| CURRENT - OUTPUT                 | 2mA                                                                                                                                                                                                              |
| BASE PART NUMBER                 | MCP1541                                                                                                                                                                                                          |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP1541-I/TO | MCP1541-I/TO Distributor               | MCP1541-I/TO Supplier                               |
| MCP1541-I/TO Price                         | MCP1541-I/TO Pictures                  | MCP1541-I/TO Image                                  |
| MCP1541-I/TO PDF Datasheet                 | MCP1541-I/TO Download Datasheet        | MCP1541-I/TO Datasheet                              |
| MCP1541-I/TO Stock                         | Buy MCP1541-I/TO                       | Buy Micrel / Microchip Technology MCP1541-I/TO      |
| Micrel / Microchip Technology MCP1541-I/TO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP1541-I/TO | Microchip Technology MCP1541-I/TO      | Roving Networks / Microchip Technology MCP1541-I/TO |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP1601-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP<br/>In stock: 73741 pcs</div> <div>RFQ</div>    |  <div><b>MCP1501T-40E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 4.096V<br/>In stock: 174742 pcs</div> <div>RFQ</div>          |
|  <div><b>MCP1501T-40E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 4.096V 8SOIC<br/>In stock: 138160 pcs</div> <div>RFQ</div>    |  <div><b>MCP1602-120I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 8MSOP<br/>In stock: 82038 pcs</div> <div>RFQ</div> |
|  <div><b>MCP1601T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP<br/>In stock: 90049 pcs</div> <div>RFQ</div>   |  <div><b>MCP1541T-I/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 4.096V SOT23-3<br/>In stock: 116675 pcs</div> <div>RFQ</div>     |
|  <div><b>MCP1601EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVALUATION FOR MCP1601<br/>In stock: 2932 pcs</div> <div>RFQ</div>           |  <div><b>MCP1525-I/TO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.5V TO92-3<br/>In stock: 126605 pcs</div> <div>RFQ</div>         |
|  <div><b>MCP1501T-33E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 3.3V 8SOIC<br/>In stock: 161387 pcs</div> <div>RFQ</div>      |  <div><b>MCP1525T-I/TT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.5V SOT23-3<br/>In stock: 127201 pcs</div> <div>RFQ</div>       |
|  <div><b>MCP1602-120I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN<br/>In stock: 80259 pcs</div> <div>RFQ</div> |  <div><b>MCP1501T-40E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 4.096V<br/>In stock: 161741 pcs</div> <div>RFQ</div>           |