



Micrel / Microchip Technology

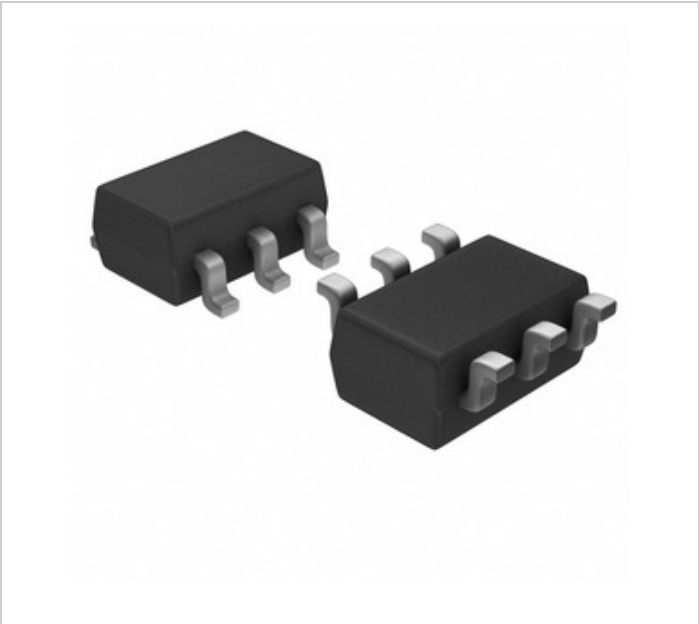


Image may be representation. See specifications for product details.

### MCP1501T-18E/CHY

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1501T-18E/CHY                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC VREF SERIES 1.8V                                                                                                    |
| Datasheets:         |  <a href="#">MCP1501T-18E/CHY.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 160129 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

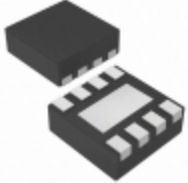
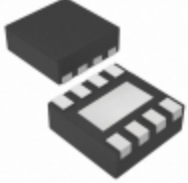
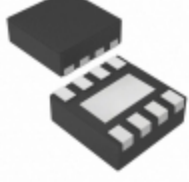
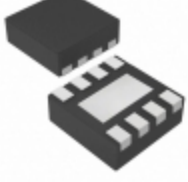
#### Specifications of MCP1501T-18E/CHY

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1501T-18E/CHY                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC VREF SERIES 1.8V                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 160129 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MCP1501T-18E/CHY.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                     |
| VOLTAGE - INPUT                  | 2 V ~ 5.5 V                                                                                                              |
| TOLERANCE                        | ±0.1%                                                                                                                    |
| TEMPERATURE COEFFICIENT          | 50ppm/°C                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                                 |
| SERIES                           | -                                                                                                                        |
| REFERENCE TYPE                   | Series                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OTHER NAMES                      | MCP1501T-18E/CHYTR                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                                        |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.1% 20mA SOT-23-6                                                                          |
| CURRENT - SUPPLY                 | 550µA                                                                                                                    |
| CURRENT - OUTPUT                 | 20mA                                                                                                                     |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP1501T-18E/CHY | MCP1501T-18E/CHY Distributor           | MCP1501T-18E/CHY Supplier                               |
| MCP1501T-18E/CHY Price                         | MCP1501T-18E/CHY Pictures              | MCP1501T-18E/CHY Image                                  |
| MCP1501T-18E/CHY PDF Datasheet                 | MCP1501T-18E/CHY Download Datasheet    | MCP1501T-18E/CHY Datasheet                              |
| MCP1501T-18E/CHY Stock                         | Buy MCP1501T-18E/CHY                   | Buy Micrel / Microchip Technology MCP1501T-18E/CHY      |
| Micrel / Microchip Technology MCP1501T-18E/CHY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP1501T-18E/CHY | Microchip Technology MCP1501T-18E/CHY  | Roving Networks / Microchip Technology MCP1501T-18E/CHY |

#### Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP1501T-25E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.5V<br/>In stock: 140554 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MCP1501T-12E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.25V<br/>In stock: 169406 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MCP1501T-10E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.024V 8SOIC<br/>In stock: 175715 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1501T-12E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.25V<br/>In stock: 162435 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MCP1501T-12E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.25V 8SOIC<br/>In stock: 136319 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1501T-10E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.024V<br/>In stock: 163938 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MCP1501T-18E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.8V 8SOIC<br/>In stock: 139278 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1501T-10E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.024V<br/>In stock: 108171 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP1501T-20E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.048V<br/>In stock: 175924 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MCP1501T-20E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: 135111 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1501T-20E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.048V<br/>In stock: 166409 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MCP1501T-18E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 1.8V<br/>In stock: 172878 pcs<br/><div>RFQ</div></div>         |