

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MCP1501T-30E/CHY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1501T-30E/CHY                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC VREF SERIES 3V                                                                                            |
| Datasheets:         |  MCP1501T-30E/CHY.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MCP1501T-30E/CHY

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1501T-30E/CHY                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC VREF SERIES 3V                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MCP1501T-30E/CHY.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                       |
| VOLTAGE - INPUT                  | 3.2 V ~ 5.5 V                                                                                            |
| TOLERANCE                        | ±0.1%                                                                                                    |
| TEMPERATURE COEFFICIENT          | 50ppm/°C                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                 |
| SERIES                           | -                                                                                                        |
| REFERENCE TYPE                   | Series                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                   | SOT-23-6                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OTHER NAMES                      | MCP1501T-30E/CHYCT                                                                                       |
| 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)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                                 |
| 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-30E/CHY | MCP1501T-30E/CHY Distributor           | MCP1501T-30E/CHY Supplier                               |
| MCP1501T-30E/CHY Price                         | MCP1501T-30E/CHY Pictures              | MCP1501T-30E/CHY Image                                  |
| MCP1501T-30E/CHY PDF Datasheet                 | MCP1501T-30E/CHY Download Datasheet    | MCP1501T-30E/CHY Datasheet                              |
| MCP1501T-30E/CHY Stock                         | Buy MCP1501T-30E/CHY                   | Buy Micrel / Microchip Technology MCP1501T-30E/CHY      |
| Micrel / Microchip Technology MCP1501T-30E/CHY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP1501T-30E/CHY | Microchip Technology MCP1501T-30E/CHY  | Roving Networks / Microchip Technology MCP1501T-30E/CHY |

#### Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP1501T-25E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.5V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP1501T-30E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 3V<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>MCP1501T-40E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 4.096V<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP1501T-20E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.048V<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MCP1501T-33E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 3.3V<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MCP1501T-33E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 3.3V<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>MCP1501T-33E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 3.3V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP1501T-20E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.048V 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCP1501T-20E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.048V<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP1501T-25E/RW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC VREF SERIES 2.5V<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
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