

MCP1501-18E/SN





Part Number: MCP1501-18E/SN

Manufacturer: Micrel / Microchip Technology

Description: IC VREF SERIES 1.8V 8SOIC

Data sheet:  MCP1501 Datasheet

RoHs Status: Lead free / RoHS Compliant

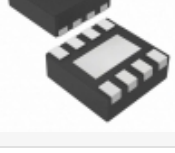
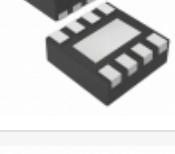
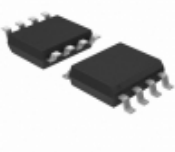
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |                                  |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP1501-18E/SN                                | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC VREF SERIES 1.8V 8SOIC                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 84347 pcs                                     | Data sheet                       | <a href="#">MCP1501 Datasheet</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Output (Min/Fixed)     | 1.8V                                          |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 V ~ 5.5 V                                   | Tolerance                        | ±0.1%                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 50ppm/°C                                      | Supplier Device Package          | 8-SOIC                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                             | Reference Type                   | Series                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                 |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fixed                                         | Operating Temperature            | -40°C ~ 125°C (TA)                            |
| Noise - 10Hz to 10kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                             | Noise - 0.1Hz to 10Hz            | -                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                                 | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 Weeks                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Series Voltage Reference IC ±0.1% 20mA 8-SOIC | Current - Supply                 | 550µA                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20mA                                          |                                  |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 84347 pieces of Micrel / Microchip Technology MCP1501-18E/SN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                               |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP1501-30E/SN</a><br>Description: IC VREF SERIES 3V 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501-12E/SN</a><br>Description: IC VREF SERIES 1.25V 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501-25E/SN</a><br>Description: IC VREF SERIES 2.5V 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501T-12E/RW</a><br>Description: IC VREF SERIES 1.25V        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501T-10E/RW</a><br>Description: IC VREF SERIES 1.024V       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501-20E/SN</a><br>Description: IC VREF SERIES 2.048V 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E9T-E/SN</a><br>Description: IC MOSFET DRIVER 3A 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501-10E/SN</a><br>Description: IC VREF SERIES 1.024V 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E9-E/SN</a><br>Description: IC MOSFET DRIVER 3A 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501-33E/SN</a><br>Description: IC VREF SERIES 3.3V 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501T-12E/CHY</a><br>Description: IC VREF SERIES 1.25V       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E8T-E/MF</a><br>Description: IC MOSFET DRIVER 2A 8DFN-S    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E9T-E/MF</a><br>Description: IC MOSFET DRIVER 3A 8DFN-S    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E8-E/SN</a><br>Description: IC MOSFET DRIVER 2A 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501-40E/SN</a><br>Description: IC VREF SERIES 4.096V 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E8T-E/SN</a><br>Description: IC MOSFET DRIVER 2A 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E9-E/MF</a><br>Description: IC MOSFET DRIVER 3A 8DFN-S     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501T-10E/CHY</a><br>Description: IC VREF SERIES 1.024V      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP14E9-E/P</a><br>Description: IC MOSFET DRIVER 3A 8DIP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP1501T-10E/SN</a><br>Description: IC VREF SERIES 1.024V 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for MCP1501-18E/SN          |                                     |                                                       |                      |
|----------------------------------------------|-------------------------------------|-------------------------------------------------------|----------------------|
| Micrel / Microchip Technology MCP1501-18E/SN | MCP1501-18E/SN distributor          | MCP1501-18E/SN supplier                               | MCP1501-18E/SN price |
| MCP1501-18E/SN download datasheet            | MCP1501-18E/SN datasheet            | MCP1501-18E/SN stock                                  | buy MCP1501-18E/SN   |
| Micrel / Microchip Technology MCP1501-18E/SN | Microchip Technology MCP1501-18E/SN | Roving Networks / Microchip Technology MCP1501-18E/SN |                      |

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