



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1802T-0902I/OT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1802T-0902I/OT                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 0.9V 260MA SOT23-5                                                                                        |
| Datasheets:         |  <a href="#">MCP1802T-0902I/OT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 248075 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MCP1802T-0902I/OT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1802T-0902I/OT                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 0.9V 260MA SOT23-5                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 248075 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MCP1802T-0902I/OT.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | -                                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 10V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                           |
| PSRR                             | 70dB (10kHz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MCP1802T-0902I/OT-ND<br>MCP1802T-0902I/OTTR                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 0.9V 260mA SOT-23-5                                                   |
| CURRENT - QUIESCENT (IQ)         | 50µA                                                                                                                      |
| CURRENT - OUTPUT                 | 260mA                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MCP1802                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1802T-0902I/OT | MCP1802T-0902I/OT Distributor          | MCP1802T-0902I/OT Supplier                               |
| MCP1802T-0902I/OT Price                         | MCP1802T-0902I/OT Pictures             | MCP1802T-0902I/OT Image                                  |
| MCP1802T-0902I/OT PDF Datasheet                 | MCP1802T-0902I/OT Download Datasheet   | MCP1802T-0902I/OT Datasheet                              |
| MCP1802T-0902I/OT Stock                         | Buy MCP1802T-0902I/OT                  | Buy Micrel / Microchip Technology MCP1802T-0902I/OT      |
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Related Products

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|  <div><b>MCP1801T-1802I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 291223 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1802T-2502I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 300MA SOT23-5<br/>In stock: 264148 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1802T-3302I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br/>In stock: 229119 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1801T-3002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: 309636 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1802T-3002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 258932 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1802T-1802I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA SOT23-5<br/>In stock: 185342 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1802T-1202I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 260MA SOT23-5<br/>In stock: 243255 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1801T-5002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 240791 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP1802T-5002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 300MA SOT23-5<br/>In stock: 229485 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1801T-3302I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 286833 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1801T-6002I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 6V 150MA SOT23-5<br/>In stock: 250434 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1801T-2502I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 249718 pcs<br/><div>RFQ</div></div> |