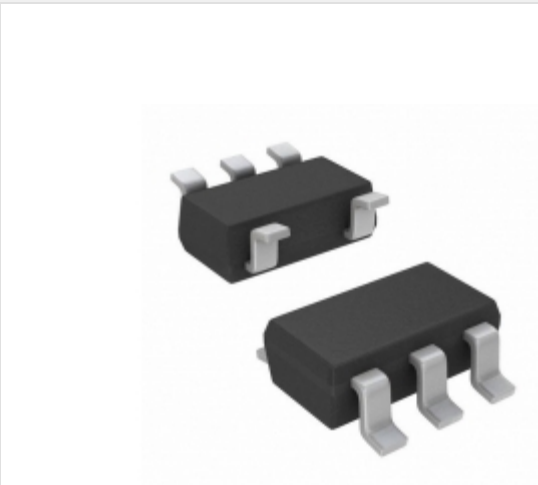


MCP1802T-0902I/OT





Part Number: MCP1802T-0902I/OT

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 0.9V 260MA SOT23-5

Data sheet:  MCP1802

RoHs Status: Lead free / RoHS Compliant

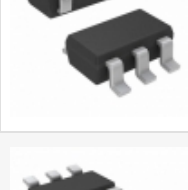
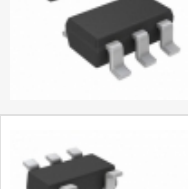
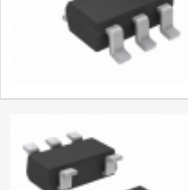
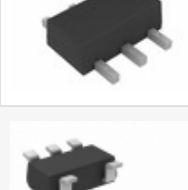
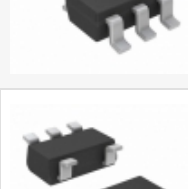
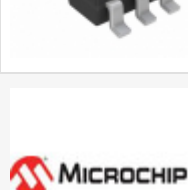
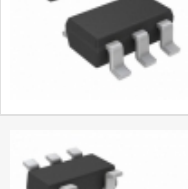
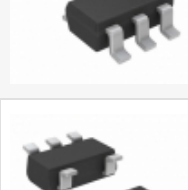
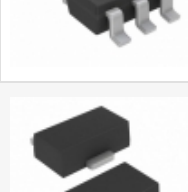
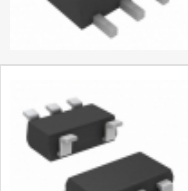
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                  |                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                                                                                          | 141874 pcs                       | Data sheet                       | MCP1802                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | Integrated Circuits (ICs)        | 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                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 141874 pieces of Micrel / Microchip Technology MCP1802T-0902I/OT 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: info@Components-World.com |                                  |                                  |                                                                         |

| RELATED PRODUCTS                                                                   |                                                                            |                                              |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP1791T-5002E/ET<br>Description: IC REG LINEAR 5V 70MA 5DDPAK      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-1202I/OT<br>Description: IC REG LINEAR 1.2V 260MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-3002I/OT<br>Description: IC REG LINEAR 3V 300MA SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-0902I/OT<br>Description: IC REG LINEAR 0.9V 150MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-2502I/OT<br>Description: IC REG LINEAR 2.5V 150MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-6002I/OT<br>Description: IC REG LINEAR 6V 150MA SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-3302I/OT<br>Description: IC REG LINEAR 3.3V 300MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-6002I/OT<br>Description: IC REG LINEAR 6V 300MA SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1791T-5002E/DCVAO<br>Description: IC REG LINEAR 5V 70MA SOT223-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-3002I/OT<br>Description: IC REG LINEAR 3V 150MA SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1804T-1802I/MT<br>Description: IC REG LINEAR 1.8V 100MA SOT89-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-1802I/OT<br>Description: IC REG LINEAR 1.8V 150MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-1202I/OT<br>Description: IC REG LINEAR 1.2V 150MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1804T-1802I/DB<br>Description: IC REG LIN 1.8V 100MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-1802I/OT<br>Description: IC REG LINEAR 1.8V 300MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-2502I/OT<br>Description: IC REG LINEAR 2.5V 300MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-5002I/OT<br>Description: IC REG LINEAR 5V 150MA SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1804T-1802I/MB<br>Description: IC REG LINEAR 1.8V 100MA SOT89-3  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1801T-3302I/OT<br>Description: IC REG LINEAR 3.3V 150MA SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1802T-5002I/OT<br>Description: IC REG LINEAR 5V 300MA SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for MCP1802T-0902I/OT          |                                        |                                        |                         |
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