

MCP1826S-1202E/EB



Part Number: MCP1826S-1202E/EB

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 1.2V 1A 3DDPAK

Data sheet:  MCP1826/26S

RoHs Status: Lead free / RoHS Compliant

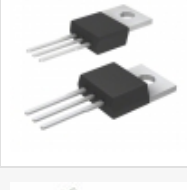
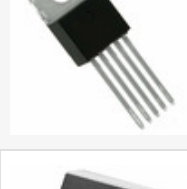
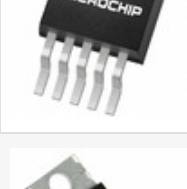
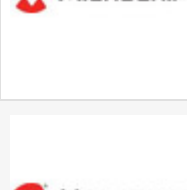
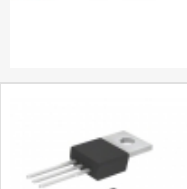
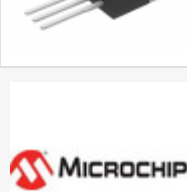
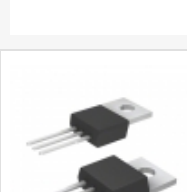
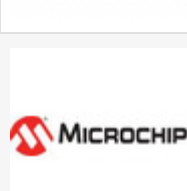
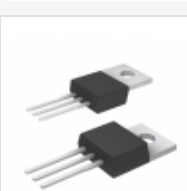
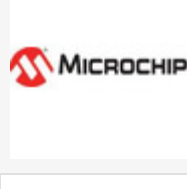
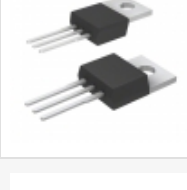
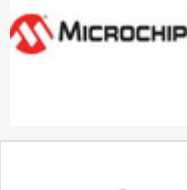
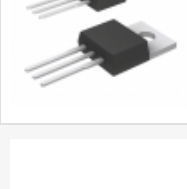
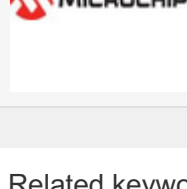
Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                     |                                  |                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP1826S-1202E/EB                                                   | Manufacturer                     | Micrel / Microchip Technology                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG LINEAR 1.2V 1A 3DDPAK                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 78079 pcs                                                           | Data sheet                       | MCP1826/26S                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | Integrated Circuits (ICs)                                           | Voltage Dropout (Max)            | 0.4V @ 1A                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                               | 1.2V                                                                | Voltage - Output (Max)           | -                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 6V                                                                  | Supplier Device Package          | 3-DDPAK                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                   | Protection Features              | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                                                | Package / Case                   | TO-263-4, D³Pak (3 Leads + Tab), TO-263AA                     |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60dB (100Hz)                                                        | Output Type                      | Fixed                                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                            | Other Names                      | MCP1826S1202EEB                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                                                       | Number of Regulators             | 1                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 11 Weeks                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                       | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1A 3-DDPAK | Current - Quiescent (Iq)         | 220µA                                                         |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                           | 1A                                                                  | Control Features                 | -                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP1826S                                                            |                                  |                                                               |
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| RELATED PRODUCTS                                                                   |                                                                         |                                              |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP1826-5002E/ET<br>Description: IC REG LINEAR 5V 1A 5DDPAK      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826-ADJE/ET<br>Description: IC REG LINEAR POS ADJ 1A 5DDPAK  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-0802E/AB<br>Description: IC REG LINEAR 0.8V 1A TO220-3  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826-5002E/AT<br>Description: IC REG LINEAR 5V 1A TO220-5     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826-3302E/ET<br>Description: IC REG LINEAR 3.3V 1A 5DDPAK    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826-ADJE/AT<br>Description: IC REG LINEAR POS ADJ 1A TO220-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-1802E/EB<br>Description: IC REG LINEAR 1.8V 1A 3DDPAK   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-2502E/EB<br>Description: IC REG LINEAR 2.5V 1A 3DDPAK   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-3302E/AB<br>Description: IC REG LINEAR 3.3V 1A TO220-3  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-2502E/DB<br>Description: IC REG LINEAR 2.5V 1A SOT223-3 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-1802E/AB<br>Description: IC REG LINEAR 1.8V 1A TO220-3  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-0802E/EB<br>Description: IC REG LINEAR 0.8V 1A 3DDPAK   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-1202E/AB<br>Description: IC REG LINEAR 1.2V 1A TO220-3  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1826S-1802E/DB<br>Description: IC REG LINEAR 1.8V 1A SOT223-3 | Manufacturers: Micrel / Microchip Technology | RFQ |
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Related keywords for MCP1826S-1202E/EB

|                                                 |                                                 |                                        |                                                             |
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