

MCP1825-ADJE/ET



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Part Number: MCP1825-ADJE/ET

Manufacturer: Micrel / Microchip Technology

Description: IC REG LIN POS ADJ 500mA 5DDPAK

Data sheet:  MCP1825/S Datasheet

RoHs Status: Lead free / RoHS Compliant

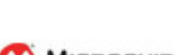
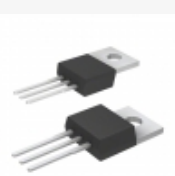
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Request For Quotation

| PRODUCT PARAMETER                |                                 |                                 |                                                                                    |
|----------------------------------|---------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| Part Number                      | MCP1825-ADJE/ET                 | Manufacturer                    | Micrel / Microchip Technology                                                      |
| Description                      | IC REG LIN POS ADJ 500mA 5DDPAK | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                         |
| Quantity Available               | 93792 pcs                       | Data sheet                      | MCP1825/S Datasheet                                                                |
| Category                         | Integrated Circuits (ICs)       | Voltage Dropout (Max)           | 0.35V @ 500mA                                                                      |
| Voltage - Output (Min/Fixed)     | 0.8V                            | Voltage - Output (Max)          | 5V                                                                                 |
| Voltage - Input (Max)            | 6V                              | Supplier Device Package         | 5-DDPAK                                                                            |
| Series                           | -                               | Protection Features             | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                      |
| Packaging                        | Tube                            | Package / Case                  | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                          |
| PSRR                             | 60dB (100Hz)                    | Output Type                     | Adjustable                                                                         |
| Output Configuration             | Positive                        | 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 Adjustable 1 Output 0.8 V ~ 5 V 500mA 5-DDPAK |
| Current - Quiescent (Iq)         | 220µA                           | Current - Output                | 500mA                                                                              |
| Control Features                 | Enable, Power Good              | Base Part Number                | MCP1825                                                                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 93792 pieces of Micrel / Microchip Technology MCP1825-ADJE/ET in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: info@Components-World.com

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|  | Part#: MCP1825S-0802E/EB<br>Description: IC REG LINEAR 0.8V 500MA 3DDPAK  | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP1825-ADJE/AT<br>Description: IC REG LIN POS ADJ 500MA TO220-5   | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
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|  | Part#: MCP1825S-1202E/DB<br>Description: IC REG LIN 1.2V 500MA SOT223-3   | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
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