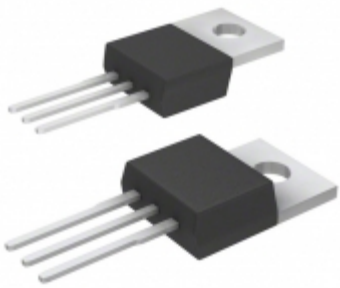


MCP1825S-3302E/AB





Part Number: MCP1825S-3302E/AB

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 3.3V 500MA TO220-3

Data sheet:  MCP1825/S Datasheet

RoHs Status: Lead free / RoHS Compliant

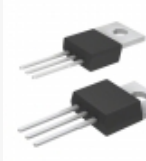
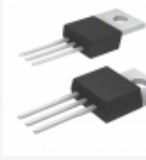
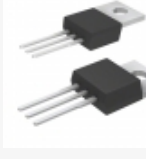
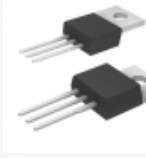
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                         |                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | MCP1825S-3302E/AB                                                       | Manufacturer <a href="#">Micrel / Microchip Technology</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 3.3V 500MA TO220-3                                        | Lead Free Status / RoHS StatusLead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 102789 pcs                                                              | Data sheet <a href="#">MCP1825/S Datasheet</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                               | Voltage Dropout (Max)0.35V @ 500mA                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 3.3V                                                                    | Voltage - Output (Max)-                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 6V                                                                      | Supplier Device PackageTO-220-3                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                       | Protection FeaturesOver Temperature, Short Circuit, Under Voltage Lockout (UVLO) |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                                    | Package / CaseTO-220-3                                                           |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 60dB (100Hz)                                                            | Output TypeFixed                                                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                | Other NamesMCP1825S3302EAB                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C                                                           | Number of Regulators1                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Through Hole                                                            | Moisture Sensitivity Level (MSL)1 (Unlimited)                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 10 Weeks                                                                | Lead Free Status / RoHS StatusLead free / RoHS Compliant                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 500mA TO-220-3 | Current - Quiescent (Iq)220µA                                                    |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 500mA                                                                   | Control Features-                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP1825S                                                                |                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                                     |
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|  | Part#: <a href="#">MCP1825S-2502E/AB</a><br>Description: IC REG LINEAR 2.5V 500MA TO220-3 | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-1202E/EB</a><br>Description: IC REG LINEAR 1.2V 500MA 3DDPAK  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-2502E/EB</a><br>Description: IC REG LINEAR 2.5V 500MA 3DDPAK  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825ST-0802E/EB</a><br>Description: IC REG LINEAR 0.8V 500MA 3DDPAK | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825ST-1202E/EB</a><br>Description: IC REG LINEAR 1.2V 500MA 3DDPAK | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-3302E/EB</a><br>Description: IC REG LINEAR 3.3V 500MA 3DDPAK  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-5002E/DB</a><br>Description: IC REG LINEAR 5V 500MA SOT223-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-2502E/DB</a><br>Description: IC REG LIN 2.5V 500MA SOT223-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-3002E/AB</a><br>Description: IC REG LINEAR 3V 500MA TO220-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-3002E/DB</a><br>Description: IC REG LINEAR 3V 500MA SOT223-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-3302E/DB</a><br>Description: IC REG LIN 3.3V 500MA SOT223-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825ST-1202E/DB</a><br>Description: IC REG LIN 1.2V 500MA SOT223-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-5002E/AB</a><br>Description: IC REG LINEAR 5V 500MA TO220-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-1802E/DB</a><br>Description: IC REG LIN 1.8V 500MA SOT223-3   | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825ST-0802E/DB</a><br>Description: IC REG LIN 0.8V 500MA SOT223-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825ST-1802E/DB</a><br>Description: IC REG LIN 1.8V 500MA SOT223-3  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-3002E/EB</a><br>Description: IC REG LINEAR 3V 500MA 3DDPAK    | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
|  | Part#: <a href="#">MCP1825S-1802E/EB</a><br>Description: IC REG LINEAR 1.8V 500MA 3DDPAK  | Manufacturers: <a href="#">Micrel / Microchip Technology</a><br>RFQ |
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| Related keywords for MCP1825S-3302E/AB          |                                                 |                                        |                                                             |
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