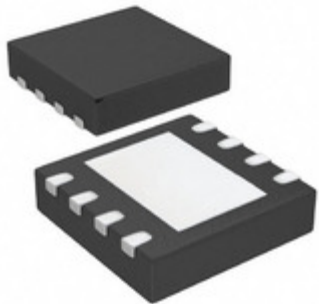


MCP1755S-3302E/MC





Part Number: MCP1755S-3302E/MC

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 3.3V 300mA 8DFN

Data sheet:  Portable Power Conversion Design Guide

 MCP1755/S Datasheet

RoHs Status: Lead free / RoHS Compliant

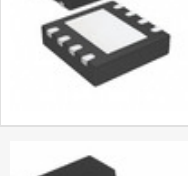
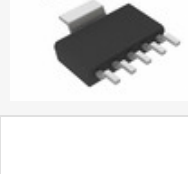
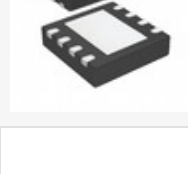
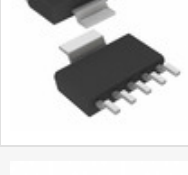
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |                                 |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | MCP1755S-3302E/MC             | Manufacturer                    | Micrel / Microchip Technology                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 3.3V 300mA 8DFN | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 106930 pcs                    | Data sheet                      | Portable Power Conversion Design Guide<br>MCP1755/S Datasheet              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | Integrated Circuits (ICs)     | Voltage Dropout (Max)           | 0.5V @ 300mA                                                               |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                | 3.3V                          | Voltage - Output (Max)          | -                                                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 16V                           | Supplier Device Package         | 8-DFN (2x3)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                             | Protection Features             | Over Current, Over Temperature, Short Circuit                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                          | Package / Case                  | 8-VDFN Exposed Pad                                                         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                        | 80dB (1kHz)                   | Output Type                     | Fixed                                                                      |
| 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 | 21 Weeks                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant    | Detailed Description            | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 300mA 8-DFN (2x3) |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 400µA                         | Current - Quiescent (Iq)        | 100µA                                                                      |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                            | 300mA                         | Control Features                | -                                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP1755                       |                                 |                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 106930 pieces of Micrel / Microchip Technology MCP1755S-3302E/MC 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#: MCP1755ST-1802E/DB<br>Description: IC REG LIN 1.8V 300MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755-5002E/MC<br>Description: IC REG LINEAR 5V 300MA 8DFN          | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755ST-3302E/DB<br>Description: IC REG LIN 3.3V 300MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755ST-1802E/MC<br>Description: IC REG LINEAR 1.8V 300MA 8DFN      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1754T-3302E/OTVAO<br>Description: IC REG LINEAR 3.3V 150MA SOT23-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755ST-3302E/MC<br>Description: IC REG LINEAR 3.3V 300MA 8DFN      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755S-3302E/DB<br>Description: IC REG LIN 3.3V 300MA SOT223-3      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755S-5002E/MC<br>Description: IC REG LINEAR 5V 300MA 8DFN         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1754T-5002E/MC<br>Description: IC REG LINEAR 5V 150MA 8DFN         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755ST-5002E/MC<br>Description: IC REG LINEAR 5V 300MA 8DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755S-1802E/MC<br>Description: IC REG LINEAR 1.8V 300MA 8DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1754T-5002E/OT<br>Description: IC REG LINEAR 5V 150MA SOT23-5      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755-3302E/MC<br>Description: IC REG LINEAR 3.3V 300MA 8DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755T-1802E/DC<br>Description: IC REG LIN 1.8V 300MA SOT223-5      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755S-5002E/DB<br>Description: IC REG LINEAR 5V 300MA SOT223-3     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755T-1802E/MC<br>Description: IC REG LINEAR 1.8V 300MA 8DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755ST-5002E/DB<br>Description: IC REG LINEAR 5V 300MA SOT223-3    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1755S-1802E/DB<br>Description: IC REG LIN 1.8V 300MA SOT223-3      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP1754T-5002E/DC<br>Description: IC REG LINEAR 5V 150MA SOT223       | Manufacturers: Micrel / Microchip Technology | RFQ |
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|                                                 |                                                 |                                        |                                                             |
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| Related keywords for MCP1755S-3302E/MC          |                                                 |                                        |                                                             |
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