

MICROCHIP

Micrel / Microchip Technology

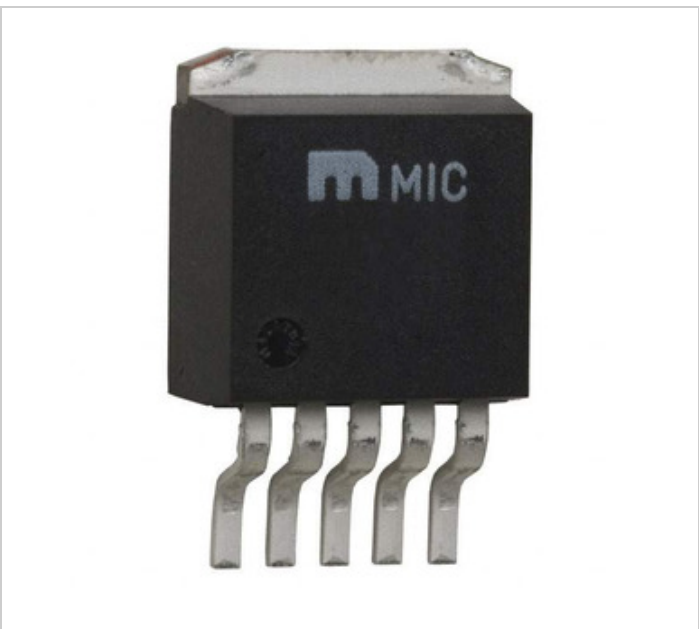


Image may be representation. See specifications for product details.

MIC5209-3.0BU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5209-3.0BU                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 3V 500MA TO263-5                                                                                       |
| Datasheets:         |  <a href="#">MIC5209-3.0BU.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 57218 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

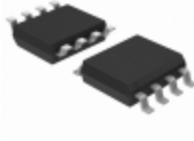
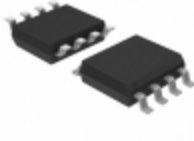
Specifications of MIC5209-3.0BU

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5209-3.0BU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG LINEAR 3V 500MA TO263-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 57218 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5209-3.0BU.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                              |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                      |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                                |
| PSRR                             | 75dB (120Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 500mA TO-263-5                                                 |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 170μA                                                                                                                 |
| CURRENT - OUTPUT                 | 500mA                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | MIC5209                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5209-3.0BU | MIC5209-3.0BU Distributor              | MIC5209-3.0BU Supplier                               |
| MIC5209-3.0BU Price                         | MIC5209-3.0BU Pictures                 | MIC5209-3.0BU Image                                  |
| MIC5209-3.0BU PDF Datasheet                 | MIC5209-3.0BU Download Datasheet       | MIC5209-3.0BU Datasheet                              |
| MIC5209-3.0BU Stock                         | Buy MIC5209-3.0BU                      | Buy Micrel / Microchip Technology MIC5209-3.0BU      |
| Micrel / Microchip Technology MIC5209-3.0BU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5209-3.0BU | Microchip Technology MIC5209-3.0BU     | Roving Networks / Microchip Technology MIC5209-3.0BU |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                |
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|  <div><b>MIC5209-3.0YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 51442 pcs<br/><b>RFQ</b></div>        |  <div><b>MIC5209-3.0BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA SOT223<br/>In stock: 90728 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5209-2.5YU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA TO263-5<br/>In stock: 62666 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5209-3.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 78579 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5209-3.0YS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA SOT223<br/>In stock: 60453 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5209-3.0YU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TO263-5<br/>In stock: 58967 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC5209-3.0YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 75043 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC5209-3.0BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 95008 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5209-3.0YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA SOT223<br/>In stock: 54040 pcs<br/><b>RFQ</b></div>       |  <div><b>MIC5209-3.0BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TO263-5<br/>In stock: 78386 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5209-2.5YU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA TO263-5<br/>In stock: 62417 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5209-3.0BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA SOT223<br/>In stock: 116255 pcs<br/><b>RFQ</b></div> |