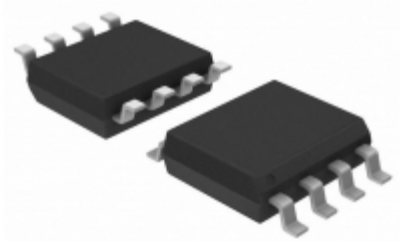


MIC5209-3.6BM-TR





Part Number:

MIC5209-3.6BM-TR

Manufacturer

Micrel / Microchip Technology

Description

IC REG LINEAR 3.6V 500MA 8SOIC

Data sheet:

 [MIC5209](#)

RoHS Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MIC5209-3.6BM-TR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MIC5209-3.6BM-TR                          | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG LINEAR 3.6V 500MA 8SOIC            | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 66929 pcs                                 | Data sheet                       | <a href="#">MIC5209</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 0.6V @ 500mA                                                                     |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.6V                                      | Voltage - Output (Max)           | -                                                                                |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16V                                       | Supplier Device Package          | 8-SOIC                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Protection Features              | Over Current, Over Temperature, Reverse Polarity                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 75dB (120Hz)                              | Output Type                      | Fixed                                                                            |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                  | Other Names                      | MIC5209-3.6BM TR<br>MIC5209-3.6BM TR-ND<br>MIC5209-3.6BMTR<br>MIC5209-3.6BMTR-ND |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                             | Number of Regulators             | 1                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Contains lead / RoHS non-compliant        | Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.6V 500mA 8-SOIC            |
| Current - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25mA                                      | Current - Quiescent (Iq)         | 170µA                                                                            |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 500mA                                     | Control Features                 | Enable                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MIC5209                                   |                                  |                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 66929 pieces of Micrel / Microchip Technology MIC5209-3.6BM-TR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MIC5209-3.6YM-TR</a><br>Description: IC REG LINEAR 3.6V 500MA 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3YS</a><br>Description: IC REG LINEAR 3.3V 500MA SOT223     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3YM-TR</a><br>Description: IC REG LINEAR 3.3V 500MA 8SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6BS</a><br>Description: IC REG LINEAR 3.6V 500MA SOT223     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3YU-TR</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3BU TR</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3BS TR</a><br>Description: IC REG LINEAR 3.3V 500MA SOT223  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3YM</a><br>Description: IC REG LINEAR 3.3V 500MA 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6YS-TR</a><br>Description: IC REG LINEAR 3.6V 500MA SOT223  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6BU TR</a><br>Description: IC REG LINEAR 3.6V 500MA TO263-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6YM</a><br>Description: IC REG LINEAR 3.6V 500MA 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6BM</a><br>Description: IC REG LINEAR 3.6V 500MA 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6BU</a><br>Description: IC REG LINEAR 3.6V 500MA TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3BU</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3YS-TR</a><br>Description: IC REG LINEAR 3.3V 500MA SOT223  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6YU-TR</a><br>Description: IC REG LINEAR 3.6V 500MA TO263-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6YU</a><br>Description: IC REG LINEAR 3.6V 500MA TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6BS TR</a><br>Description: IC REG LINEAR 3.6V 500MA SOT223  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.6YS</a><br>Description: IC REG LINEAR 3.6V 500MA SOT223     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MIC5209-3.3YU</a><br>Description: IC REG LINEAR 3.3V 500MA TO263-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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