



Micrel / Microchip Technology

MIC5209-3.3BS TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5209-3.3BS TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3.3V 500MA SOT223                                                                              |
| Datasheets:         |  MIC5209-3.3BS TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 104544 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC5209-3.3BS TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5209-3.3BS TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3.3V 500MA SOT223                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 104544 pcs                                                                                               |
| DATA SHEET                       |  MIC5209-3.3BS TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                  |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                       |
| PSRR                             | 75dB (120Hz)                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | MIC5209-3.3BS TR-ND<br>MIC5209-3.3BSTR                                                                   |
| 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   | Lead free / RoHS Compliant                                                                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 500mA SOT-223                                   |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 170µA                                                                                                    |
| CURRENT - OUTPUT                 | 500mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                        |
| BASE PART NUMBER                 | MIC5209                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5209-3.3BS TR | MIC5209-3.3BS TR Distributor           | MIC5209-3.3BS TR Supplier                               |
| MIC5209-3.3BS TR Price                         | MIC5209-3.3BS TR Pictures              | MIC5209-3.3BS TR Image                                  |
| MIC5209-3.3BS TR PDF Datasheet                 | MIC5209-3.3BS TR Download Datasheet    | MIC5209-3.3BS TR Datasheet                              |
| MIC5209-3.3BS TR Stock                         | Buy MIC5209-3.3BS TR                   | Buy Micrel / Microchip Technology MIC5209-3.3BS TR      |
| Micrel / Microchip Technology MIC5209-3.3BS TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5209-3.3BS TR | Microchip Technology MIC5209-3.3BS TR  | Roving Networks / Microchip Technology MIC5209-3.3BS TR |

Related Products

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|  <div><b>MIC5209-3.3YS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA SOT223<br/>In stock: 104522 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5209-3.3YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA SOT223<br/>In stock: 77677 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5209-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 89884 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>MIC5209-3.3YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 80234 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5209-3.3BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA SOT223<br/>In stock: 95480 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5209-3.3BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO263-5<br/>In stock: 60198 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5209-3.0YU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA TO263-5<br/>In stock: 55205 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5209-3.3BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 105178 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5209-3.3YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 77751 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC5209-3.3BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO263-5<br/>In stock: 55620 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>    |