



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5200-4.8YS-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5200-4.8YS-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 4.8V 100MA SOT223                                                                              |
| Datasheets:         |  MIC5200-4.8YS-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 131282 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC5200-4.8YS-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5200-4.8YS-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 4.8V 100MA SOT223                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 131282 pcs                                                                                               |
| DATA SHEET                       |  MIC5200-4.8YS-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 100mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.8V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                  |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                       |
| PSRR                             | -                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | MIC5200-4.8YS TR<br>MIC5200-4.8YS TR-ND<br>MIC5200-4.8YSTR<br>MIC5200-4.8YSTR-ND                         |
| 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 4.8V 100mA SOT-223                                   |
| CURRENT - SUPPLY (MAX)           | 1.5mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 350µA                                                                                                    |
| CURRENT - OUTPUT                 | 100mA                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                        |
| BASE PART NUMBER                 | MIC5200                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5200-4.8YS-TR | MIC5200-4.8YS-TR Distributor           | MIC5200-4.8YS-TR Supplier                               |
| MIC5200-4.8YS-TR Price                         | MIC5200-4.8YS-TR Pictures              | MIC5200-4.8YS-TR Image                                  |
| MIC5200-4.8YS-TR PDF Datasheet                 | MIC5200-4.8YS-TR Download Datasheet    | MIC5200-4.8YS-TR Datasheet                              |
| MIC5200-4.8YS-TR Stock                         | Buy MIC5200-4.8YS-TR                   | Buy Micrel / Microchip Technology MIC5200-4.8YS-TR      |
| Micrel / Microchip Technology MIC5200-4.8YS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5200-4.8YS-TR | Microchip Technology MIC5200-4.8YS-TR  | Roving Networks / Microchip Technology MIC5200-4.8YS-TR |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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|  <div><b>MIC5200-4.8BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.8V 100MA 8SOIC<br/>In stock: 103308 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5200-4.8YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.8V 100MA 8SOIC<br/>In stock: 61923 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5200-4.8BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.8V 100MA SOT223<br/>In stock: 76978 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5200-5.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 90317 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5200-5.0BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 92146 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5200-4.8YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.8V 100MA 8SOIC<br/>In stock: 65313 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC5200-4.8BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.8V 100MA SOT223<br/>In stock: 72927 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5200-5.0BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA 8MSOP<br/>In stock: 69785 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5200-5.0BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA 8MSOP<br/>In stock: 96710 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5200-4.8YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.8V 100MA SOT223<br/>In stock: 80553 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5200-5.0BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT223<br/>In stock: 93385 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5200-5.0BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 100MA SOT223<br/>In stock: 72471 pcs<br/><b>RFQ</b></div>     |