



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5201YM-TR

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5201YM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                      |
| Product description | IC REG LIN POS ADJ 200MA 8SOIC                                                                                     |
| Datasheets:         |  <a href="#">MIC5201YM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 135812 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

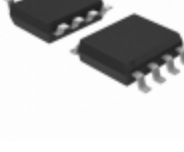
### Specifications of MIC5201YM-TR

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5201YM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                        |
| DESCRIPTION                      | IC REG LIN POS ADJ 200MA 8SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 135812 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">MIC5201YM-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.4V @ 200mA                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.242V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 15.6V                                                                                                                |
| 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                             | -                                                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | MIC5201YM TR<br>MIC5201YM TR-ND<br>MIC5201YMTR<br>MIC5201YMTR-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   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output Adjustable 200mA 8-SOIC                                     |
| CURRENT - SUPPLY (MAX)           | 2mA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 400µA                                                                                                                |
| CURRENT - OUTPUT                 | 200mA                                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                                               |
| BASE PART NUMBER                 | MIC5201                                                                                                              |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MIC5201YM-TR | MIC5201YM-TR Distributor               | MIC5201YM-TR Supplier                               |
| MIC5201YM-TR Price                         | MIC5201YM-TR Pictures                  | MIC5201YM-TR Image                                  |
| MIC5201YM-TR PDF Datasheet                 | MIC5201YM-TR Download Datasheet        | MIC5201YM-TR Datasheet                              |
| MIC5201YM-TR Stock                         | Buy MIC5201YM-TR                       | Buy Micrel / Microchip Technology MIC5201YM-TR      |
| Micrel / Microchip Technology MIC5201YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MIC5201YM-TR | Microchip Technology MIC5201YM-TR      | Roving Networks / Microchip Technology MIC5201YM-TR |

### Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5202-3.0BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V 8SOIC<br/>In stock: 53748 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC5201YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 104646 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5201-5.0YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 200MA 8SOIC<br/>In stock: 140765 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5202-3.0YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V 8SOIC<br/>In stock: 36264 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5202-3.3BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3.3V 8SOIC<br/>In stock: 45026 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5201-5.0YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 200MA SOT223<br/>In stock: 62583 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5202-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3.3V 8SOIC<br/>In stock: 36821 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5202-3.0YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V 8SOIC<br/>In stock: 44947 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MIC5201-5.0YS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 200MA SOT223<br/>In stock: 93271 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5202-3.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V 8SOIC<br/>In stock: 33806 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC5201BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 56271 pcs<br/><b>RFQ</b></div>       |  <div><b>MIC5201BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 83976 pcs<br/><b>RFQ</b></div> |