

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5201YM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5201YM                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN POS ADJ 200MA 8SOIC                                                                               |
| Datasheets:         |  MIC5201YM.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 104646 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC5201YM

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5201YM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                      | IC REG LIN POS ADJ 200MA 8SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 104646 pcs                                                                                        |
| DATA SHEET                       |  MIC5201YM.pdf |
| 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                        | Tube                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                     |
| PSRR                             | -                                                                                                 |
| OUTPUT TYPE                      | Adjustable                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | 576-1822-5<br>MIC5201YM-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 | MIC5201YM Distributor                  | MIC5201YM Supplier                               |
| MIC5201YM Price                         | MIC5201YM Pictures                     | MIC5201YM Image                                  |
| MIC5201YM PDF Datasheet                 | MIC5201YM Download Datasheet           | MIC5201YM Datasheet                              |
| MIC5201YM Stock                         | Buy MIC5201YM                          | Buy Micrel / Microchip Technology MIC5201YM      |
| Micrel / Microchip Technology MIC5201YM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology MIC5201YM | Microchip Technology MIC5201YM         | Roving Networks / Microchip Technology MIC5201YM |

Related Products

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|  <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/><div>RFQ</div></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/><div>RFQ</div></div>    |
|  <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/><div>RFQ</div></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/><div>RFQ</div></div>       |
|  <div><b>MIC5201-5.0YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 200MA 8SOIC<br/>In stock: 93022 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div>    |
|  <div><b>MIC5201YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 200MA 8SOIC<br/>In stock: 135812 pcs<br/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></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/><div>RFQ</div></div> |