

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5202-3.0YM

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5202-3.0YM                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3V/3V 8SOIC                                                                                    |
| Datasheets:         |  MIC5202-3.0YM.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36264 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

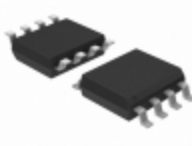
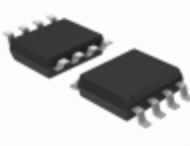
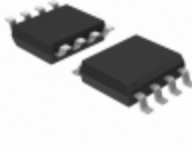
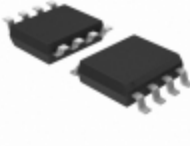
Specifications of MIC5202-3.0YM

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5202-3.0YM                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC REG LINEAR 3V/3V 8SOIC                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 36264 pcs                                                                                             |
| DATA SHEET                       |  MIC5202-3.0YM.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 100mA, 0.35V @ 100mA                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V, 3V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                   |
| 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                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | 576-2363<br>MIC5202-3.0YM-ND<br>MIC520230YM                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 2                                                                                                     |
| 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 Fixed 2 Output 3V 100mA, 100mA 8-SOIC                            |
| CURRENT - QUIESCENT (IQ)         | 1.5mA                                                                                                 |
| CURRENT - OUTPUT                 | 100mA, 100mA                                                                                          |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | MIC5202                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5202-3.0YM | MIC5202-3.0YM Distributor              | MIC5202-3.0YM Supplier                               |
| MIC5202-3.0YM Price                         | MIC5202-3.0YM Pictures                 | MIC5202-3.0YM Image                                  |
| MIC5202-3.0YM PDF Datasheet                 | MIC5202-3.0YM Download Datasheet       | MIC5202-3.0YM Datasheet                              |
| MIC5202-3.0YM Stock                         | Buy MIC5202-3.0YM                      | Buy Micrel / Microchip Technology MIC5202-3.0YM      |
| Micrel / Microchip Technology MIC5202-3.0YM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5202-3.0YM | Microchip Technology MIC5202-3.0YM     | Roving Networks / Microchip Technology MIC5202-3.0YM |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5202-3.3YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3.3V 8SOIC<br/>In stock: 30375 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>    |
|  <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>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>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>MIC5202-3.3YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3.3V 8SOIC<br/>In stock: 46753 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>MIC5202-3.3BM-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>MIC5202-4.8BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.85V/4.85V 8SOIC<br/>In stock: 36422 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>   |