



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5212-SJYM-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5212-SJYM-TR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.5V/3.3V 8SOIC                                                                                |
| Datasheets:         |  MIC5212-SJYM-TR.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 88123 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of MIC5212-SJYM-TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5212-SJYM-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC REG LINEAR 2.5V/3.3V 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 88123 pcs                                                                                               |
| DATA SHEET                       |  MIC5212-SJYM-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA, 0.6V @ 500mA                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V, 3.3V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                       |
| 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                             | 75dB (120Hz)                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | MIC5212-SJYM TR<br>MIC5212-SJYM TR-ND<br>MIC5212-SJYMTR<br>MIC5212-SJYMTR-ND                            |
| 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 3.3V, 2.5V 500mA, 500mA 8-SOIC                      |
| CURRENT - SUPPLY (MAX)           | 25mA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 3mA                                                                                                     |
| CURRENT - OUTPUT                 | 500mA, 500mA                                                                                            |
| CONTROL FEATURES                 | -                                                                                                       |
| BASE PART NUMBER                 | MIC5212                                                                                                 |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC5212-SJYM-TR | MIC5212-SJYM-TR Distributor            | MIC5212-SJYM-TR Supplier                               |
| MIC5212-SJYM-TR Price                         | MIC5212-SJYM-TR Pictures               | MIC5212-SJYM-TR Image                                  |
| MIC5212-SJYM-TR PDF Datasheet                 | MIC5212-SJYM-TR Download Datasheet     | MIC5212-SJYM-TR Datasheet                              |
| MIC5212-SJYM-TR Stock                         | Buy MIC5212-SJYM-TR                    | Buy Micrel / Microchip Technology MIC5212-SJYM-TR      |
| Micrel / Microchip Technology MIC5212-SJYM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC5212-SJYM-TR | Microchip Technology MIC5212-SJYM-TR   | Roving Networks / Microchip Technology MIC5212-SJYM-TR |

### Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5213-2.5YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 80MA SC70-5<br/>In stock: 202866 pcs<br/>RFQ</div> |  <div><b>MIC5213-1.8YC5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 80MA SC70-5<br/>In stock: 273878 pcs<br/>RFQ</div> |
|  <div><b>MIC5212-SJBM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/3.3V 8SOIC<br/>In stock: 87043 pcs<br/>RFQ</div>     |  <div><b>MIC5212-SJBM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/3.3V 8SOIC<br/>In stock: 73704 pcs<br/>RFQ</div>        |
|  <div><b>MIC5211-LXYM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/5V SOT23-6<br/>In stock: 157204 pcs<br/>RFQ</div>   |  <div><b>MIC5213-2.6YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 80MA SC70-5<br/>In stock: 244184 pcs<br/>RFQ</div> |
|  <div><b>MIC5211-BLYM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/3.3V SOT23-6<br/>In stock: 108307 pcs<br/>RFQ</div> |  <div><b>MIC5213-2.5BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 80MA SC70-5<br/>In stock: 240136 pcs<br/>RFQ</div> |
|  <div><b>MIC5211-CLYM6-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/3.3V SOT23-6<br/>In stock: 164796 pcs<br/>RFQ</div> |  <div><b>MIC5212-SJYM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V/3.3V 8SOIC<br/>In stock: 67143 pcs<br/>RFQ</div>        |
|  <div><b>MIC5213-1.8BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 80MA SC70-5<br/>In stock: 244412 pcs<br/>RFQ</div> |  <div><b>MIC5213-2.6BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 80MA SC70-5<br/>In stock: 251809 pcs<br/>RFQ</div> |