



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC5213-3.0BC5-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5213-3.0BC5-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 3V 80MA SC70-5                                                                                            |
| Datasheets:         |  <a href="#">MIC5213-3.0BC5-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Stock Condition     | 253527 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

#### Specifications of MIC5213-3.0BC5-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5213-3.0BC5-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 3V 80MA SC70-5                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                        |
| QUANTITY AVAILABLE               | 253527 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5213-3.0BC5-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 80mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                                                                   |
| SERIES                           | Teeny™                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                                 |
| PSRR                             | -                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC5213-3.0BC5 TR<br>MIC5213-3.0BC5 TR-ND<br>MIC5213-3.0BC5TR<br>MIC5213-3.0BC5TR-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   | Contains lead / RoHS non-compliant                                                                                        |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3V 80mA SC-70-5                                                       |
| CURRENT - SUPPLY (MAX)           | 3mA                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 750µA                                                                                                                     |
| CURRENT - OUTPUT                 | 80mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5213                                                                                                                   |

#### Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5213-3.0BC5-TR | MIC5213-3.0BC5-TR Distributor          | MIC5213-3.0BC5-TR Supplier                               |
| MIC5213-3.0BC5-TR Price                         | MIC5213-3.0BC5-TR Pictures             | MIC5213-3.0BC5-TR Image                                  |
| MIC5213-3.0BC5-TR PDF Datasheet                 | MIC5213-3.0BC5-TR Download Datasheet   | MIC5213-3.0BC5-TR Datasheet                              |
| MIC5213-3.0BC5-TR Stock                         | Buy MIC5213-3.0BC5-TR                  | Buy Micrel / Microchip Technology MIC5213-3.0BC5-TR      |
| Micrel / Microchip Technology MIC5213-3.0BC5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5213-3.0BC5-TR | Microchip Technology MIC5213-3.0BC5-TR | Roving Networks / Microchip Technology MIC5213-3.0BC5-TR |

#### Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
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|  <div><b>MIC5213-2.8YC5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 80MA SC70-5<br/>In stock: 4940 pcs<br/><b>RFQ</b></div>                |  <div><b>MIC5213-3.3YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 80MA SC70-5<br/>In stock: 258882 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5213-2.7BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 80MA SC70-5<br/>In stock: 258365 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div> |
|  <div><b>MIC5213-5.0BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 80MA SC70-5<br/>In stock: 277235 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5213-3.0YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 80MA SC70-5<br/>In stock: 257985 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5213-3.3BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 80MA SC70-5<br/>In stock: 2883261 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5213-3.6YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 80MA SC70-5<br/>In stock: 291065 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5213-2.8BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 80MA SC70-5<br/>In stock: 288399 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5213-3.6BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 80MA SC70-5<br/>In stock: 280862 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5213-2.7YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 80MA SC70-5<br/>In stock: 313589 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC5213-2.8YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 80MA SC70-5<br/>In stock: 419059 pcs<br/><b>RFQ</b></div> |