

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5253-1.85BC5

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5253-1.85BC5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC REG LINEAR 1.85V 100MA SC70-5                                                                                      |
| Datasheets:         |  <a href="#">MIC5253-1.85BC5.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 213940 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

### Specifications of MIC5253-1.85BC5

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5253-1.85BC5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 1.85V 100MA SC70-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 213940 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC5253-1.85BC5.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 100mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.85V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                                                                                 |
| SERIES                           | Teeny™                                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                            |
| PACKAGING                        | Bulk                                                                                                                    |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                                                                               |
| PSRR                             | 70dB ~ 65dB (1kHz ~ 10kHz)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| 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 1.85V 100mA SC-70-5                                                 |
| CURRENT - SUPPLY (MAX)           | 150μA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 100μA                                                                                                                   |
| CURRENT - OUTPUT                 | 100mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |
| BASE PART NUMBER                 | MIC5253                                                                                                                 |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC5253-1.85BC5 | MIC5253-1.85BC5 Distributor            | MIC5253-1.85BC5 Supplier                               |
| MIC5253-1.85BC5 Price                         | MIC5253-1.85BC5 Pictures               | MIC5253-1.85BC5 Image                                  |
| MIC5253-1.85BC5 PDF Datasheet                 | MIC5253-1.85BC5 Download Datasheet     | MIC5253-1.85BC5 Datasheet                              |
| MIC5253-1.85BC5 Stock                         | Buy MIC5253-1.85BC5                    | Buy Micrel / Microchip Technology MIC5253-1.85BC5      |
| Micrel / Microchip Technology MIC5253-1.85BC5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC5253-1.85BC5 | Microchip Technology MIC5253-1.85BC5   | Roving Networks / Microchip Technology MIC5253-1.85BC5 |

### Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>MIC5252-4.75YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 4.75V 150MA SOT23-5<br/>In stock: 320673 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5253-1.5YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 100MA SC70-5<br/>In stock: 387821 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5252-4.75YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 4.75V 0.15A SOT23-5<br/>In stock: 5454 pcs<br/><b>RFQ</b></div>              |  <div><b>MIC5253-1.5BC5 TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 100MA SC70-5<br/>In stock: 226886 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5253-2.5BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 100MA SC70-5<br/>In stock: 201042 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC5253-1.85BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V 100MA SC70-5<br/>In stock: 236903 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5253-1.85YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.85V 100MA SC70-5<br/>In stock: 329299 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5253-1.5BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 100MA SC70-5<br/>In stock: 215471 pcs<br/><b>RFQ</b></div>      |
|  <div><b>MIC5253-1.8BC5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 222475 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC5252-4.75BML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 4.75V 150MA 6MLF<br/>In stock: 190306 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC5253-1.8BC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 248137 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC5253-1.8YC5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 100MA SC70-5<br/>In stock: 262362 pcs<br/><b>RFQ</b></div>   |