



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37100-1.5WS-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37100-1.5WS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 1.5V 1A SOT223                                                                                            |
| Datasheets:         |  <a href="#">MIC37100-1.5WS-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 66796 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

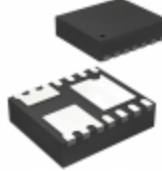
Specifications of MIC37100-1.5WS-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37100-1.5WS-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1A SOT223                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 66796 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC37100-1.5WS-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                   |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Original-Reel®                                                                                                            |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                        |
| PSRR                             | -                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC37100-1.5WS-DKR                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 1A SOT-223                                                       |
| CURRENT - OUTPUT                 | 1A                                                                                                                        |
| CONTROL FEATURES                 | -                                                                                                                         |
| BASE PART NUMBER                 | MIC37100-1.5                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC37100-1.5WS-TR | MIC37100-1.5WS-TR Distributor          | MIC37100-1.5WS-TR Supplier                               |
| MIC37100-1.5WS-TR Price                         | MIC37100-1.5WS-TR Pictures             | MIC37100-1.5WS-TR Image                                  |
| MIC37100-1.5WS-TR PDF Datasheet                 | MIC37100-1.5WS-TR Download Datasheet   | MIC37100-1.5WS-TR Datasheet                              |
| MIC37100-1.5WS-TR Stock                         | Buy MIC37100-1.5WS-TR                  | Buy Micrel / Microchip Technology MIC37100-1.5WS-TR      |
| Micrel / Microchip Technology MIC37100-1.5WS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC37100-1.5WS-TR | Microchip Technology MIC37100-1.5WS-TR | Roving Networks / Microchip Technology MIC37100-1.5WS-TR |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                   |
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|  <div><b>MIC37100-1.65WS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 117662 pcs<br/><div>RFQ</div></div> |  <div><b>MIC35152WD-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.5A TO252-5<br/>In stock: 94728 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC37100-1.5BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 78008 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC37100-1.8BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 88696 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC37100-1.5WS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 67539 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC37100-1.5BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 1A SOT223<br/>In stock: 92596 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC37100-1.65BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 83952 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC37100-1.8BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 97089 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC37100-1.65BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 106620 pcs<br/><div>RFQ</div></div> |  <div><b>MIC37100-1.65WS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 103317 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC3385YHL-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 14-MLF<br/>In stock: 47811 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC35302WD-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A TO252-5<br/>In stock: 83641 pcs<br/><div>RFQ</div></div> |