

 **MICROCHIP**

Micrel / Microchip Technology

MIC39151-1.8WU-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC39151-1.8WU-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 1.8V 1.5A TO263-5                                                                                         |
| Datasheets:         |  <a href="#">MIC39151-1.8WU-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC39151-1.8WU-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC39151-1.8WU-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1.5A TO263-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MIC39151-1.8WU-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1.5A                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                                    |
| PSRR                             | -                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC39151-1.8WU TR<br>MIC39151-1.8WU TR-ND<br>MIC39151-1.8WUTR<br>MIC39151-1.8WUTR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 13 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A TO-263-5                                                    |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC39151-1.8                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC39151-1.8WU-TR | MIC39151-1.8WU-TR Distributor          | MIC39151-1.8WU-TR Supplier                               |
| MIC39151-1.8WU-TR Price                         | MIC39151-1.8WU-TR Pictures             | MIC39151-1.8WU-TR Image                                  |
| MIC39151-1.8WU-TR PDF Datasheet                 | MIC39151-1.8WU-TR Download Datasheet   | MIC39151-1.8WU-TR Datasheet                              |
| MIC39151-1.8WU-TR Stock                         | Buy MIC39151-1.8WU-TR                  | Buy Micrel / Microchip Technology MIC39151-1.8WU-TR      |
| Micrel / Microchip Technology MIC39151-1.8WU-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC39151-1.8WU-TR | Microchip Technology MIC39151-1.8WU-TR | Roving Networks / Microchip Technology MIC39151-1.8WU-TR |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC39151-1.65WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC39151-1.8BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC39151-1.8BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC39151-2.5BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC39151-2.5WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC39151-1.8WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A TO263-5<br/>In stock: 250 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC39151-1.8WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC39151-2.5WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1.5A TO220-5<br/>In stock: 41 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC39151-2.5BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1.5A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC39151-1.8BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC39151-2.5BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC39151-2.5WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1.5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |