



Micrel / Microchip Technology

MIC39152WU-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC39152WU-TR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN POS ADJ 1.5A TO263-5                                                                              |
| Datasheets:         |  MIC39152WU-TR.pdf          |
| 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.

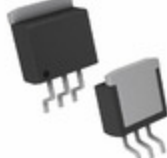
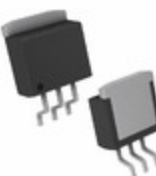
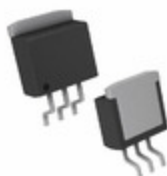
Specifications of MIC39152WU-TR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC39152WU-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | IC REG LIN POS ADJ 1.5A TO263-5                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MIC39152WU-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1.5A                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 15.5V                                                                                                 |
| 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                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | MIC39152WU TR<br>MIC39152WU TR-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  | 7 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.24 V ~ 15.5 V 1.5A TO-263-5                |
| CURRENT - OUTPUT                 | 1.5A                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                |
| BASE PART NUMBER                 | MIC39152                                                                                              |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC39152WU-TR | MIC39152WU-TR Distributor              | MIC39152WU-TR Supplier                               |
| MIC39152WU-TR Price                         | MIC39152WU-TR Pictures                 | MIC39152WU-TR Image                                  |
| MIC39152WU-TR PDF Datasheet                 | MIC39152WU-TR Download Datasheet       | MIC39152WU-TR Datasheet                              |
| MIC39152WU-TR Stock                         | Buy MIC39152WU-TR                      | Buy Micrel / Microchip Technology MIC39152WU-TR      |
| Micrel / Microchip Technology MIC39152WU-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC39152WU-TR | Microchip Technology MIC39152WU-TR     | Roving Networks / Microchip Technology MIC39152WU-TR |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <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>MIC39152WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.5A TO263-5<br/>In stock: 54 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MIC39152WD-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.5A TO252-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC39300-1.65BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO263-3<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>    |  <div><b>MIC39300-1.65BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO220-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC39300-1.65BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO263-3<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>MIC39300-1.8BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO220-3<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>MIC39300-1.8BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC39300-1.8BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-3<br/>In stock: Out stock<br/><div>RFQ</div></div>      |