

MICROCHIP

Micrel / Microchip Technology

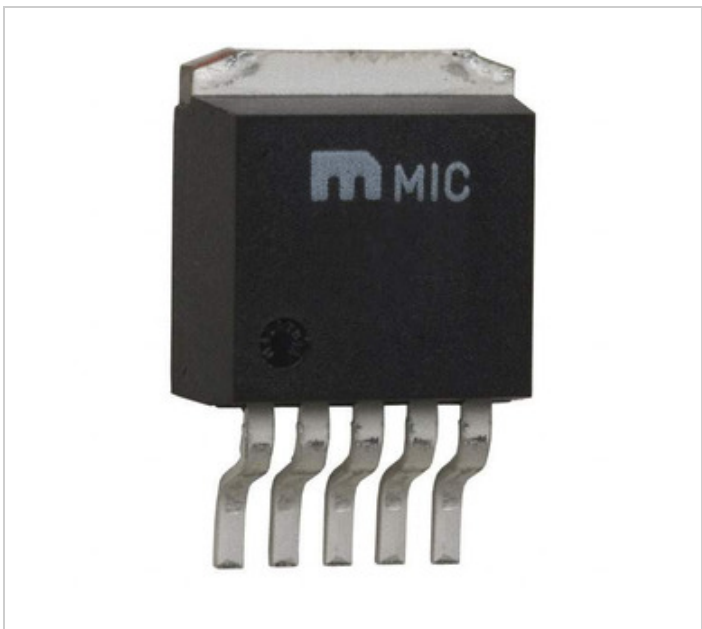


Image may be representation. See specifications for product details.

MIC39501-2.5WU-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC39501-2.5WU-TR                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.5V 5A TO263-5                                                                                |
| Datasheets:         |  MIC39501-2.5WU-TR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22952 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC39501-2.5WU-TR

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC39501-2.5WU-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.5V 5A TO263-5                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 22952 pcs                                                                                                 |
| DATA SHEET                       |  MIC39501-2.5WU-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.575V @ 5A                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                      |
| 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                      | MIC39501-2.5WU TR<br>MIC39501-2.5WU TR-ND<br>MIC39501-2.5WUTR<br>MIC39501-2.5WUTR-ND                      |
| 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 2.5V 5A TO-263-5                                      |
| CURRENT - OUTPUT                 | 5A                                                                                                        |
| CONTROL FEATURES                 | Enable                                                                                                    |
| BASE PART NUMBER                 | MIC39501-2.5                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC39501-2.5WU-TR | MIC39501-2.5WU-TR Distributor          | MIC39501-2.5WU-TR Supplier                               |
| MIC39501-2.5WU-TR Price                         | MIC39501-2.5WU-TR Pictures             | MIC39501-2.5WU-TR Image                                  |
| MIC39501-2.5WU-TR PDF Datasheet                 | MIC39501-2.5WU-TR Download Datasheet   | MIC39501-2.5WU-TR Datasheet                              |
| MIC39501-2.5WU-TR Stock                         | Buy MIC39501-2.5WU-TR                  | Buy Micrel / Microchip Technology MIC39501-2.5WU-TR      |
| Micrel / Microchip Technology MIC39501-2.5WU-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC39501-2.5WU-TR | Microchip Technology MIC39501-2.5WU-TR | Roving Networks / Microchip Technology MIC39501-2.5WU-TR |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC39501-2.5BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A TO263-5<br/>In stock: 19039 pcs<br/>RFQ</div>     |  <div><b>MIC3975-1.65BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 750MA 8MSOP<br/>In stock: 95750 pcs<br/>RFQ</div> |
|  <div><b>MIC39501-2.5BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A TO263-5<br/>In stock: 23233 pcs<br/>RFQ</div>  |  <div><b>MIC39501-2.5BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A TO220-5<br/>In stock: 17268 pcs<br/>RFQ</div>       |
|  <div><b>MIC39501-1.8WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 5A TO263-5<br/>In stock: 21401 pcs<br/>RFQ</div>  |  <div><b>MIC3975-1.65BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 750MA 8MSOP<br/>In stock: 73880 pcs<br/>RFQ</div>    |
|  <div><b>MIC3975-1.8BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 750MA 8MSOP<br/>In stock: 75224 pcs<br/>RFQ</div>    |  <div><b>MIC3975-1.65YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 750MA 8MSOP<br/>In stock: 69441 pcs<br/>RFQ</div>    |
|  <div><b>MIC39501-2.5WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A TO263-5<br/>In stock: 17752 pcs<br/>RFQ</div>     |  <div><b>MIC3975-1.65YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 750MA 8MSOP<br/>In stock: 70567 pcs<br/>RFQ</div> |
|  <div><b>MIC3975-1.8BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 750MA 8MSOP<br/>In stock: 99434 pcs<br/>RFQ</div> |  <div><b>MIC39501-2.5WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A TO220-5<br/>In stock: 22882 pcs<br/>RFQ</div>       |