



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37501-2.5BR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37501-2.5BR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 2.5V 5A SPAK-7                                                                                         |
| Datasheets:         |  <a href="#">MIC37501-2.5BR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

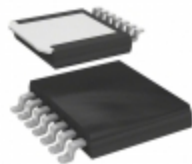
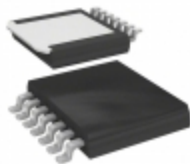
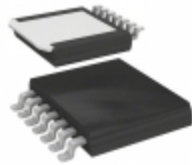
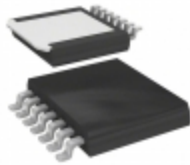
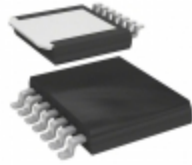
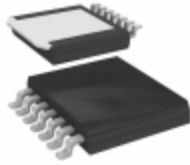
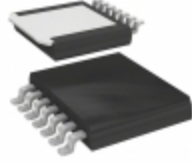
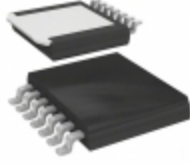
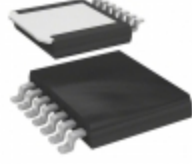
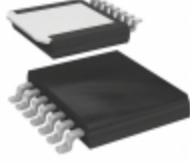
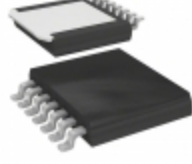
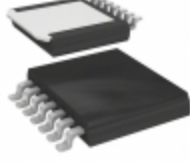
Specifications of MIC37501-2.5BR

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37501-2.5BR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 2.5V 5A SPAK-7                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">MIC37501-2.5BR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 5A                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | S-PAK-7                                                                                                                |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                       |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | SPak-7 (7 leads + Tab)                                                                                                 |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| 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   | Contains lead / RoHS non-compliant                                                                                     |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 5A S-PAK-7                                                    |
| CURRENT - OUTPUT                 | 5A                                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | MIC37501-2.5                                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC37501-2.5BR | MIC37501-2.5BR Distributor             | MIC37501-2.5BR Supplier                               |
| MIC37501-2.5BR Price                         | MIC37501-2.5BR Pictures                | MIC37501-2.5BR Image                                  |
| MIC37501-2.5BR PDF Datasheet                 | MIC37501-2.5BR Download Datasheet      | MIC37501-2.5BR Datasheet                              |
| MIC37501-2.5BR Stock                         | Buy MIC37501-2.5BR                     | Buy Micrel / Microchip Technology MIC37501-2.5BR      |
| Micrel / Microchip Technology MIC37501-2.5BR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC37501-2.5BR | Microchip Technology MIC37501-2.5BR    | Roving Networks / Microchip Technology MIC37501-2.5BR |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC37501-1.8BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC37501-2.5BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC37501-1.65WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC37501-2.5WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A SPAK-7<br/>In stock: 144 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC37501-1.8WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC37501-3.3BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC37501-3.3WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A SPAK-7<br/>In stock: 106 pcs<br/><div>RFQ</div></div>        |  <div><b>MIC37501-1.65WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC37501-1.8BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC37501-3.3BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC37501-1.8WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC37501-2.5WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 5A SPAK-7<br/>In stock: Out stock<br/><div>RFQ</div></div> |