

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37101-2.5YM-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37101-2.5YM-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 2.5V 1A 8SOIC                                                                                             |
| Datasheets:         |  <a href="#">MIC37101-2.5YM-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 92983 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MIC37101-2.5YM-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37101-2.5YM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1A 8SOIC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 92983 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC37101-2.5YM-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                    |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                             |
| PSRR                             | -                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | MIC37101-2.5YM TR<br>MIC37101-2.5YM TR-ND<br>MIC37101-2.5YMTR<br>MIC37101-2.5YMTR-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A 8-SOIC                                                        |
| CURRENT - OUTPUT                 | 1A                                                                                                                        |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC37101-2.5                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC37101-2.5YM-TR | MIC37101-2.5YM-TR Distributor          | MIC37101-2.5YM-TR Supplier                               |
| MIC37101-2.5YM-TR Price                         | MIC37101-2.5YM-TR Pictures             | MIC37101-2.5YM-TR Image                                  |
| MIC37101-2.5YM-TR PDF Datasheet                 | MIC37101-2.5YM-TR Download Datasheet   | MIC37101-2.5YM-TR Datasheet                              |
| MIC37101-2.5YM-TR Stock                         | Buy MIC37101-2.5YM-TR                  | Buy Micrel / Microchip Technology MIC37101-2.5YM-TR      |
| Micrel / Microchip Technology MIC37101-2.5YM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC37101-2.5YM-TR | Microchip Technology MIC37101-2.5YM-TR | Roving Networks / Microchip Technology MIC37101-2.5YM-TR |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC37101-3.3BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 125021 pcs<br/><b>RFQ</b></div> |  <div><b>MIC37101-2.1YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.1V 1A 8SOIC<br/>In stock: 79081 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC37101-2.5BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: 117509 pcs<br/><b>RFQ</b></div> |  <div><b>MIC37101-3.3YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 88355 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC37101-3.0BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 1A 8SOIC<br/>In stock: 116825 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC37101-2.5BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: 95689 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC37101-2.1YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.1V 1A 8SOIC<br/>In stock: 82131 pcs<br/><b>RFQ</b></div>  |  <div><b>MIC37101-3.3YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 67415 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC37101-2.5YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: 63422 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC37101-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 100501 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC37101-3.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 1A 8SOIC<br/>In stock: 81576 pcs<br/><b>RFQ</b></div>       |  <div><b>MIC37101-1.8YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A 8SOIC<br/>In stock: 93377 pcs<br/><b>RFQ</b></div> |