

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5237-2.5YU-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5237-2.5YU-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 2.5V 500MA TO263-3                                                                                       |
| Datasheets:         |  <a href="#">MIC5237-2.5YU-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 88783 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of MIC5237-2.5YU-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5237-2.5YU-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA TO263-3                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 88783 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5237-2.5YU-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.7V @ 500mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-263-3                                                                                                                 |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA                                                                   |
| PSRR                             | 75dB (120Hz)                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | MIC5237-2.5YU TR<br>MIC5237-2.5YU TR-ND<br>MIC5237-2.5YUTR<br>MIC5237-2.5YUTR-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 500mA TO-263-3                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                        |
| BASE PART NUMBER                 | MIC5237                                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5237-2.5YU-TR | MIC5237-2.5YU-TR Distributor           | MIC5237-2.5YU-TR Supplier                               |
| MIC5237-2.5YU-TR Price                         | MIC5237-2.5YU-TR Pictures              | MIC5237-2.5YU-TR Image                                  |
| MIC5237-2.5YU-TR PDF Datasheet                 | MIC5237-2.5YU-TR Download Datasheet    | MIC5237-2.5YU-TR Datasheet                              |
| MIC5237-2.5YU-TR Stock                         | Buy MIC5237-2.5YU-TR                   | Buy Micrel / Microchip Technology MIC5237-2.5YU-TR      |
| Micrel / Microchip Technology MIC5237-2.5YU-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5237-2.5YU-TR | Microchip Technology MIC5237-2.5YU-TR  | Roving Networks / Microchip Technology MIC5237-2.5YU-TR |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                   |
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| <div>MICROCHIP</div> <div><b>MIC5237-3.3BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO263-3<br/>In stock: 67513 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC5237-5.0BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA TO220-3<br/>In stock: 68116 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div><b>MIC5237-2.5BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA TO263-3<br/>In stock: 89218 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC5236YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8MSOP<br/>In stock: 43928 pcs</div> <div>RFQ</div>            |
| <div>MICROCHIP</div> <div><b>MIC5237-3.3YU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO263-3<br/>In stock: 93077 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MIC5237-3.3BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO263-3<br/>In stock: 76264 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC5236YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8MSOP<br/>In stock: 40242 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>MIC5236YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 60388 pcs</div> <div>RFQ</div>             |
| <div>MICROCHIP</div> <div><b>MIC5237-3.3YU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA TO263-3<br/>In stock: 55204 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>MIC5237-5.0BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA TO263-3<br/>In stock: 77991 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>MIC5237-2.5YU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA TO263-3<br/>In stock: 88683 pcs</div> <div>RFQ</div>    | <div>MICROCHIP</div> <div><b>MIC5237-2.5BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA TO263-3<br/>In stock: 81551 pcs</div> <div>RFQ</div> |