

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MIC5239-2.5BS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5239-2.5BS                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 2.5V 500MA SOT223                                                                                      |
| Datasheets:         |  <a href="#">MIC5239-2.5BS.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 53461 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MIC5239-2.5BS

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5239-2.5BS                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA SOT223                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 53461 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5239-2.5BS.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 500mA (Typ)                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                               |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Over Voltage, Reverse Polarity                                                        |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                    |
| 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 500mA SOT-223                                                |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 45µA                                                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | MIC5239                                                                                                               |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5239-2.5BS | MIC5239-2.5BS Distributor              | MIC5239-2.5BS Supplier                               |
| MIC5239-2.5BS Price                         | MIC5239-2.5BS Pictures                 | MIC5239-2.5BS Image                                  |
| MIC5239-2.5BS PDF Datasheet                 | MIC5239-2.5BS Download Datasheet       | MIC5239-2.5BS Datasheet                              |
| MIC5239-2.5BS Stock                         | Buy MIC5239-2.5BS                      | Buy Micrel / Microchip Technology MIC5239-2.5BS      |
| Micrel / Microchip Technology MIC5239-2.5BS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5239-2.5BS | Microchip Technology MIC5239-2.5BS     | Roving Networks / Microchip Technology MIC5239-2.5BS |

#### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5239-1.8YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA SOT223<br/>In stock: 31554 pcs</div> <div>RFQ</div>    |  <div><b>MIC5239-2.5BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 63844 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC5239-2.5BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 55957 pcs</div> <div>RFQ</div>    |  <div><b>MIC5239-2.5BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA SOT223<br/>In stock: 71943 pcs</div> <div>RFQ</div> |
|  <div><b>MIC5239-2.5BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 51179 pcs</div> <div>RFQ</div>     |  <div><b>MIC5239-2.5YS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA SOT223<br/>In stock: 29565 pcs</div> <div>RFQ</div>    |
|  <div><b>MIC5239-2.5YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 73649 pcs</div> <div>RFQ</div>     |  <div><b>MIC5239-2.5YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 54499 pcs</div> <div>RFQ</div>  |
|  <div><b>MIC5239-2.5YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 41874 pcs</div> <div>RFQ</div> |  <div><b>MIC5239-2.5YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 33119 pcs</div> <div>RFQ</div>    |
|  <div><b>MIC5239-2.5BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8MSOP<br/>In stock: 60710 pcs</div> <div>RFQ</div> |  <div><b>MIC5239-1.8YS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA SOT223<br/>In stock: 40773 pcs</div> <div>RFQ</div> |