

MICROCHIP

Micrel / Microchip Technology

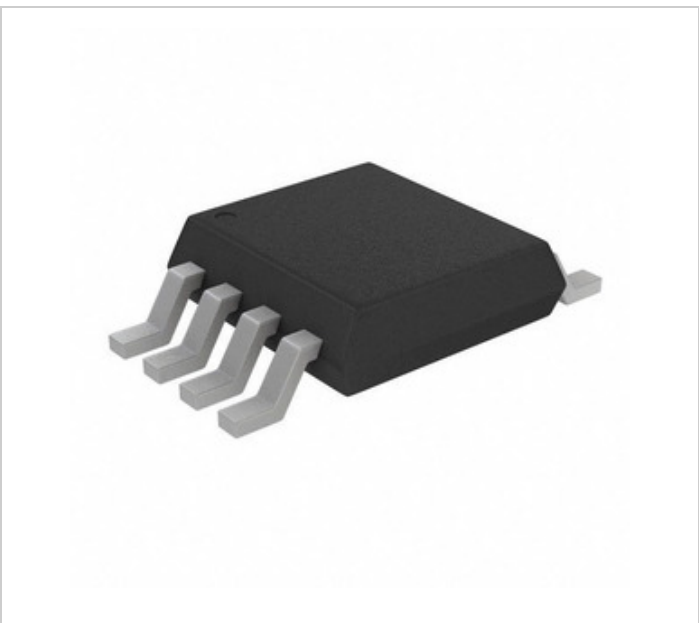


Image may be representation. See specifications for product details.

MIC5239-2.5YMM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5239-2.5YMM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 2.5V 500MA 8MSOP                                                                                       |
| Datasheets:         |  <a href="#">MIC5239-2.5YMM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 33119 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC5239-2.5YMM

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5239-2.5YMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 8MSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 33119 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC5239-2.5YMM.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          | 8-MSOP                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Over Voltage, Reverse Polarity                                                         |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                 |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 576-2392<br>MIC5239-2.5YMM-ND<br>MIC523925YMM                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 8-MSOP                                                  |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 45µA                                                                                                                   |
| CURRENT - OUTPUT                 | 500mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | MIC5239                                                                                                                |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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<br/><div>RFQ</div></div>   |  <div><b>MIC5239-3.0BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 52043 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MIC5239-2.5BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA SOT223<br/>In stock: 53461 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC5239-3.0BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 78646 pcs<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></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<br/><div>RFQ</div></div> |
|  <div><b>MIC5239-3.0BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8MSOP<br/>In stock: 57672 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC5239-2.5YS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA SOT223<br/>In stock: 44998 pcs<br/><div>RFQ</div></div> |