

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5219-5.0YMM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5219-5.0YMM                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 5V 500MA 8MSOP                                                                                         |
| Datasheets:         |  <a href="#">MIC5219-5.0YMM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 87733 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

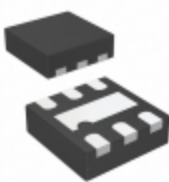
Specifications of MIC5219-5.0YMM

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5219-5.0YMM                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 5V 500MA 8MSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 87733 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC5219-5.0YMM.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 500mA                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                 |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                       |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                 |
| PSRR                             | 75dB (120Hz)                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 576-1828-5<br>MIC5219-5.0YMM-ND<br>MIC521950YMM                                                                        |
| 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 5V 500mA 8-MSOP                                                    |
| CURRENT - QUIESCENT (IQ)         | 8µA                                                                                                                    |
| CURRENT - OUTPUT                 | 500mA                                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                                 |
| BASE PART NUMBER                 | MIC5219                                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC5219-5.0YMM | MIC5219-5.0YMM Distributor             | MIC5219-5.0YMM Supplier                               |
| MIC5219-5.0YMM Price                         | MIC5219-5.0YMM Pictures                | MIC5219-5.0YMM Image                                  |
| MIC5219-5.0YMM PDF Datasheet                 | MIC5219-5.0YMM Download Datasheet      | MIC5219-5.0YMM Datasheet                              |
| MIC5219-5.0YMM Stock                         | Buy MIC5219-5.0YMM                     | Buy Micrel / Microchip Technology MIC5219-5.0YMM      |
| Micrel / Microchip Technology MIC5219-5.0YMM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5219-5.0YMM | Microchip Technology MIC5219-5.0YMM    | Roving Networks / Microchip Technology MIC5219-5.0YMM |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5219-5.0YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 6TMLF<br/>In stock: 71272 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MIC5219YM5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA SOT23-5<br/>In stock: 105427 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC5219-3.6YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 500MA 8MSOP<br/>In stock: 97480 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MIC5219-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA SOT23-5<br/>In stock: 120833 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5219-5.0BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 8MSOP<br/>In stock: 113735 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5219-5.0BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 8MSOP<br/>In stock: 88957 pcs<br/><a href="#">RFQ</a></div>       |
|  <div><b>MIC5219-5.0YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 8MSOP<br/>In stock: 1137458 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5219-3.6YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.6V 500MA 8MSOP<br/>In stock: 119205 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5219BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA 8MSOP<br/>In stock: 124675 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MIC5219-5.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA SOT23-5<br/>In stock: 144095 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5219BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA SOT23-5<br/>In stock: 152720 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5219BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 8MSOP<br/>In stock: 87449 pcs<br/><a href="#">RFQ</a></div>           |