

MICROCHIP

Micrel / Microchip Technology



MIC5282-5.0YMME

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5282-5.0YMME                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC REG LINEAR 5V 50MA 8MSOP                                                                                           |
| Datasheets:         |  <a href="#">MIC5282-5.0YMME.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 65824 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

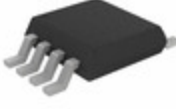
Specifications of MIC5282-5.0YMME

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5282-5.0YMME                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 5V 50MA 8MSOP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 65824 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5282-5.0YMME.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 3V @ 50mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 120V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP-EP                                                                                                               |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                      |
| PSRR                             | 90dB ~ 65dB (40kHz ~ 1kHz)                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | 576-3926<br>MIC528250YMME                                                                                               |
| 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 5V 50mA 8-MSOP-EP                                                   |
| CURRENT - QUIESCENT (IQ)         | 11µA                                                                                                                    |
| CURRENT - OUTPUT                 | 50mA                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                       |
| BASE PART NUMBER                 | MIC5282-5.0                                                                                                             |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC5282-5.0YMME | MIC5282-5.0YMME Distributor            | MIC5282-5.0YMME Supplier                               |
| MIC5282-5.0YMME Price                         | MIC5282-5.0YMME Pictures               | MIC5282-5.0YMME Image                                  |
| MIC5282-5.0YMME PDF Datasheet                 | MIC5282-5.0YMME Download Datasheet     | MIC5282-5.0YMME Datasheet                              |
| MIC5282-5.0YMME Stock                         | Buy MIC5282-5.0YMME                    | Buy Micrel / Microchip Technology MIC5282-5.0YMME      |
| Micrel / Microchip Technology MIC5282-5.0YMME | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC5282-5.0YMME | Microchip Technology MIC5282-5.0YMME   | Roving Networks / Microchip Technology MIC5282-5.0YMME |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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|  <div><b>MIC5282-3.3YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA 8MSOP<br/>In stock: 59381 pcs</div> <div>RFQ</div>    |  <div><b>MIC5283-3.3YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 8SOIC<br/>In stock: 56610 pcs</div> <div>RFQ</div>   |
|  <div><b>MIC5282-5.0YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA 8MSOP<br/>In stock: 67297 pcs</div> <div>RFQ</div>   |  <div><b>MIC5282-5.0YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA 8MSOP<br/>In stock: 65738 pcs</div> <div>RFQ</div>      |
|  <div><b>MIC5282YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 50MA 8MSOP<br/>In stock: 52910 pcs</div> <div>RFQ</div>     |  <div><b>MIC5282YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 50MA 8MSOP<br/>In stock: 163377 pcs</div> <div>RFQ</div>    |
|  <div><b>MIC5282YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 50MA 8MSOP<br/>In stock: 83294 pcs</div> <div>RFQ</div>  |  <div><b>MIC5282YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 50MA 8MSOP<br/>In stock: 109945 pcs</div> <div>RFQ</div> |
|  <div><b>MIC5282-3.3YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA 8MSOP<br/>In stock: 103002 pcs</div> <div>RFQ</div> |  <div><b>MIC5282-5.0YMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA 8MSOP<br/>In stock: 84342 pcs</div> <div>RFQ</div>   |
|  <div><b>MIC5282-3.3YMME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA 8MSOP<br/>In stock: 83911 pcs</div> <div>RFQ</div> |  <div><b>MIC5282-3.3YMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 50MA 8MSOP<br/>In stock: 81112 pcs</div> <div>RFQ</div>    |