



Micrel / Microchip Technology



MIC5282YMME-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5282YMME-TR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR POS ADJ 50MA 8MSOP                                                                             |
| Datasheets:         |  MIC5282YMME-TR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 83294 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC5282YMME-TR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5282YMME-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 50MA 8MSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 83294 pcs                                                                                              |
| DATA SHEET                       |  MIC5282YMME-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 3V @ 50mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.27V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 120V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP-EP                                                                                              |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad                                                     |
| PSRR                             | 90dB ~ 65dB (40kHz ~ 1kHz)                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | 576-3938-2<br>MIC5282YMME TR<br>MIC5282YMMETR                                                          |
| 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 Adjustable 1 Output 1.27 V ~ 5.5 V 50mA 8-MSOP-EP                 |
| CURRENT - QUIESCENT (IQ)         | 11µA                                                                                                   |
| CURRENT - OUTPUT                 | 50mA                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | MIC5282                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC5282YMME-TR | MIC5282YMME-TR Distributor             | MIC5282YMME-TR Supplier                               |
| MIC5282YMME-TR Price                         | MIC5282YMME-TR Pictures                | MIC5282YMME-TR Image                                  |
| MIC5282YMME-TR PDF Datasheet                 | MIC5282YMME-TR Download Datasheet      | MIC5282YMME-TR Datasheet                              |
| MIC5282YMME-TR Stock                         | Buy MIC5282YMME-TR                     | Buy Micrel / Microchip Technology MIC5282YMME-TR      |
| Micrel / Microchip Technology MIC5282YMME-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC5282YMME-TR | Microchip Technology MIC5282YMME-TR    | Roving Networks / Microchip Technology MIC5282YMME-TR |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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| <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>     | <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>    |
| <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>   | <div><div><b>MIC5282-5.0YMME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 50MA 8MSOP<br/>In stock: 65824 pcs</div><div>RFQ</div></div>      |
| <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>     | <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>  |
| <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>    | <div><div><b>MIC5283-3.3YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 8SOIC<br/>In stock: 44811 pcs</div><div>RFQ</div></div> |
| <div><div><b>MIC5283-5.0YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA 8SOIC<br/>In stock: 55704 pcs</div><div>RFQ</div></div>      | <div><div><b>MIC5283-3.3YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 8MLF<br/>In stock: 55131 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MIC5283-3.3YME-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 8SOIC<br/>In stock: 52185 pcs</div><div>RFQ</div></div> | <div><div><b>MIC5283-3.3YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 8MLF<br/>In stock: 60751 pcs</div><div>RFQ</div></div>  |