

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5283YML-T5

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5283YML-T5                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | IC REG LINEAR POS ADJ 150MA 8MLF                                                                                    |
| Datasheets:         |  <a href="#">MIC5283YML-T5.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 51257 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MIC5283YML-T5

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5283YML-T5                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 150MA 8MLF                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 51257 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5283YML-T5.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 2.8V @ 150mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.22V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 120V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-MLF® (3x3)                                                                                                          |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad, 8-MLF®                                                                                            |
| PSRR                             | 70dB ~ 65dB (100Hz ~ 100kHz)                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | MIC5283YML T5<br>MIC5283YML T5-ND                                                                                     |
| 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 Adjustable 1 Output 1.22 V ~ 5.5 V 150mA 8-MLF® (3x3)                            |
| CURRENT - QUIESCENT (IQ)         | 14µA                                                                                                                  |
| CURRENT - OUTPUT                 | 150mA                                                                                                                 |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | MIC5283                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5283YML-T5 | MIC5283YML-T5 Distributor              | MIC5283YML-T5 Supplier                               |
| MIC5283YML-T5 Price                         | MIC5283YML-T5 Pictures                 | MIC5283YML-T5 Image                                  |
| MIC5283YML-T5 PDF Datasheet                 | MIC5283YML-T5 Download Datasheet       | MIC5283YML-T5 Datasheet                              |
| MIC5283YML-T5 Stock                         | Buy MIC5283YML-T5                      | Buy Micrel / Microchip Technology MIC5283YML-T5      |
| Micrel / Microchip Technology MIC5283YML-T5 | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5283YML-T5 | Microchip Technology MIC5283YML-T5     | Roving Networks / Microchip Technology MIC5283YML-T5 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
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|  <div><b>MIC5295-3.0YD-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3V 0.15A TO252-5<br/>In stock: 7007 pcs<br/><div>RFQ</div></div>                 |  <div><b>MIC5283YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 69090 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MIC5283-5.0YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA 8SOIC<br/>In stock: 45635 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC5283-5.0YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA 8MLF<br/>In stock: 86100 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC5283-5.0YML-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA 8MLF<br/>In stock: 44349 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC5295-3.3YD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA TO252-5<br/>In stock: 165232 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MIC5295-3.0YD</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA TO252-5<br/>In stock: 156885 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC5283YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 150MA 8MLF<br/>In stock: 80526 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC5283YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 69763 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC5295-3.0YD-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA TO252-5<br/>In stock: 238168 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC5295-3.3YD-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA TO252-5<br/>In stock: 258526 pcs<br/><div>RFQ</div></div> |  <div><b>MIC5283YME-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 49232 pcs<br/><div>RFQ</div></div>     |