

MICROCHIP

Micrel / Microchip Technology

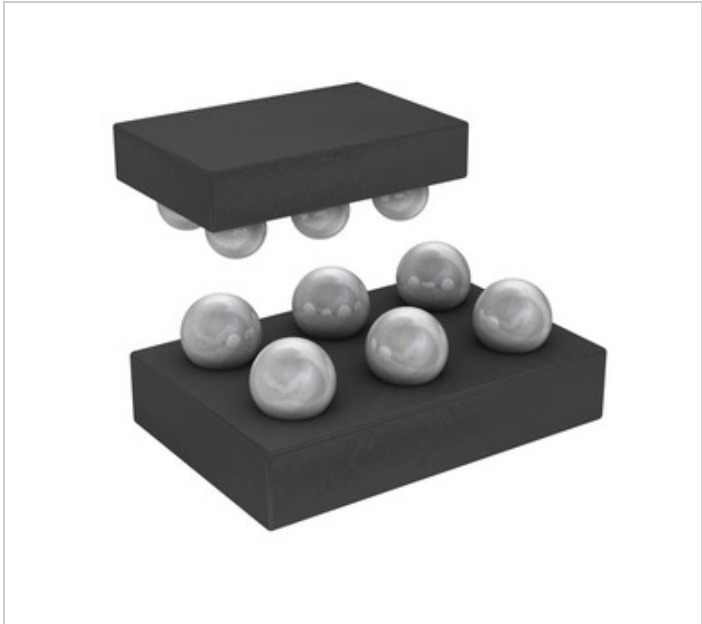


Image may be representation. See specifications for product details.

### MIC5389-MGYCS-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5389-MGYCS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 1.8V/2.8V 6WLCSP                                                                                         |
| Datasheets:         |  <a href="#">MIC5389-MGYCS-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

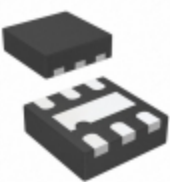
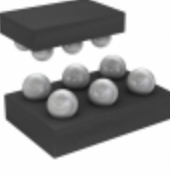
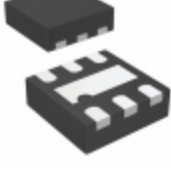
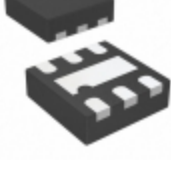
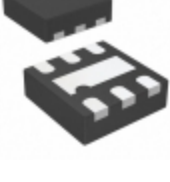
#### Specifications of MIC5389-MGYCS-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5389-MGYCS-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.8V/2.8V 6WLCSP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5389-MGYCS-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.31V @ 150mA, 0.31V @ 150mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (1x1.5)                                                                                                          |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 6-WFBGA, WLCSP                                                                                                           |
| PSRR                             | 73dB (1kHz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 576-4010-2<br>MIC5389-MGYCS TR<br>MIC5389MGYCSTR                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                            |
| NUMBER OF REGULATORS             | 2                                                                                                                        |
| 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 2 Output 2.8V, 1.8V 150mA, 150mA 6-WLCSP (1x1.5)                              |
| CURRENT - SUPPLY (MAX)           | 85µA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 45µA                                                                                                                     |
| CURRENT - OUTPUT                 | 150mA, 150mA                                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                                   |
| BASE PART NUMBER                 | MIC5389                                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5389-MGYCS-TR | MIC5389-MGYCS-TR Distributor           | MIC5389-MGYCS-TR Supplier                               |
| MIC5389-MGYCS-TR Price                         | MIC5389-MGYCS-TR Pictures              | MIC5389-MGYCS-TR Image                                  |
| MIC5389-MGYCS-TR PDF Datasheet                 | MIC5389-MGYCS-TR Download Datasheet    | MIC5389-MGYCS-TR Datasheet                              |
| MIC5389-MGYCS-TR Stock                         | Buy MIC5389-MGYCS-TR                   | Buy Micrel / Microchip Technology MIC5389-MGYCS-TR      |
| Micrel / Microchip Technology MIC5389-MGYCS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5389-MGYCS-TR | Microchip Technology MIC5389-MGYCS-TR  | Roving Networks / Microchip Technology MIC5389-MGYCS-TR |

#### Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MIC5392-MFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/2.8V 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC5392-MGYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC5387-SGFYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V/1.8V/1.5V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MIC5387-SG4YMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.2V/1.8V/3.3V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC5387-SG4YMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V/1.8V/1.2V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MIC5392-MFYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/2.8V 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC5392-4CYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/1.2V 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC5388-MGYCS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC5387-SGFYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 1.5V/1.8V/3.3V 6TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5388-MGYCS-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V/1.8V 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
|  <div><b>MIC5392-MGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.8V 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC5392-4CYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1V/1.2V 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>      |