

MICROCHIP

Micrel / Microchip Technology

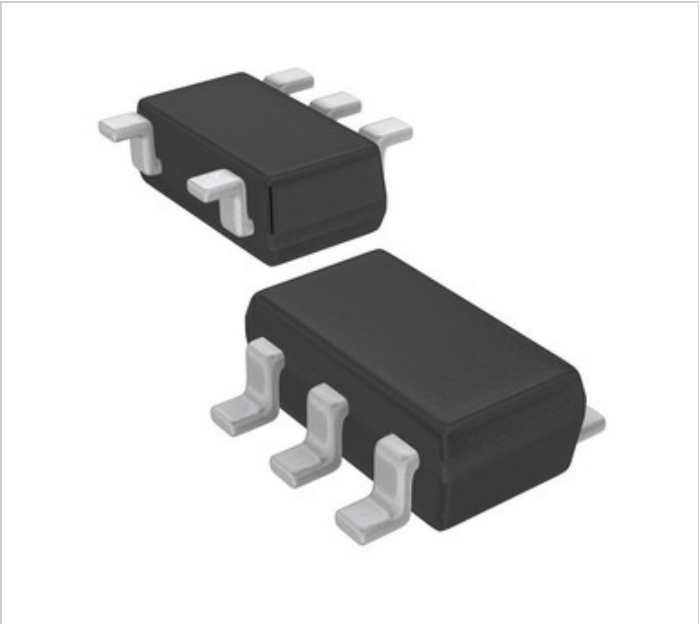


Image may be representation. See specifications for product details.

## MIC5235YM5-TR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5235YM5-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                       |
| Product description | IC REG LIN POS ADJ 150mA SOT23-5                                                                                    |
| Datasheets:         |  <a href="#">MIC5235YM5-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 88920 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

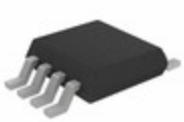
### Specifications of MIC5235YM5-TR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5235YM5-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG LIN POS ADJ 150mA SOT23-5                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 88920 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">MIC5235YM5-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 150mA                                                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                              |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                         |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                       |
| PSRR                             | -                                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | 576-1284-1                                                                                                            |
| 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 1.24 V ~ 20 V 150mA SOT-23-5                                 |
| CURRENT - SUPPLY (MAX)           | 4mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 35µA                                                                                                                  |
| CURRENT - OUTPUT                 | 150mA                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | MIC5235                                                                                                               |

### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC5235YM5-TR | MIC5235YM5-TR Distributor              | MIC5235YM5-TR Supplier                               |
| MIC5235YM5-TR Price                         | MIC5235YM5-TR Pictures                 | MIC5235YM5-TR Image                                  |
| MIC5235YM5-TR PDF Datasheet                 | MIC5235YM5-TR Download Datasheet       | MIC5235YM5-TR Datasheet                              |
| MIC5235YM5-TR Stock                         | Buy MIC5235YM5-TR                      | Buy Micrel / Microchip Technology MIC5235YM5-TR      |
| Micrel / Microchip Technology MIC5235YM5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC5235YM5-TR | Microchip Technology MIC5235YM5-TR     | Roving Networks / Microchip Technology MIC5235YM5-TR |

### Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC5236-1.8BMM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA 8MSOP<br/>In stock: 85833 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MIC5235-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 104769 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MIC5236-1.8BMM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA 8MSOP<br/>In stock: 75834 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MIC5235-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 111017 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC5235BM TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 174478 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MIC5235-5.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 224829 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MIC5235BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA 8SOIC<br/>In stock: 168497 pcs<br/><a href="#">RFQ</a></div>        |  <div><b>MIC5236-2.5BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 80274 pcs<br/><a href="#">RFQ</a></div>        |
|  <div><b>MIC5236-1.8BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA 8SOIC<br/>In stock: 87100 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MIC5235BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA SOT23-5<br/>In stock: 240449 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>MIC5236-1.8BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA 8SOIC<br/>In stock: 99582 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MIC5236-2.5BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA 8SOIC<br/>In stock: 92784 pcs<br/><a href="#">RFQ</a></div>     |