

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC5335-GFYMT-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5335-GFYMT-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 1.5V/1.8V 6TMLF                                                                                          |
| Datasheets:         |  <a href="#">MIC5335-GFYMT-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 175510 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

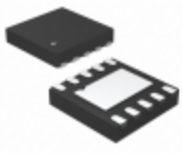
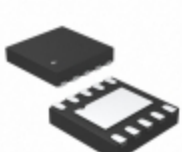
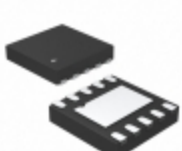
### Specifications of MIC5335-GFYMT-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5335-GFYMT-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.5V/1.8V 6TMLF                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 175510 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC5335-GFYMT-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA, 0.2V @ 300mA                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V, 1.8V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-TMLF® (1.6x1.6)                                                                                                        |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | 6-UFDFN Exposed Pad, 6-TMLF®                                                                                             |
| PSRR                             | 65dB ~ 45dB (1kHz ~ 20kHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 1611-MIC5335-GFYMT-CT                                                                                                    |
| 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 1.8V, 1.5V 300mA, 300mA 6-TMLF® (1.6x1.6)                            |
| CURRENT - SUPPLY (MAX)           | 220µA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 125µA                                                                                                                    |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                                             |
| CONTROL FEATURES                 | Enable                                                                                                                   |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC5335-GFYMT-TR | MIC5335-GFYMT-TR Distributor           | MIC5335-GFYMT-TR Supplier                               |
| MIC5335-GFYMT-TR Price                         | MIC5335-GFYMT-TR Pictures              | MIC5335-GFYMT-TR Image                                  |
| MIC5335-GFYMT-TR PDF Datasheet                 | MIC5335-GFYMT-TR Download Datasheet    | MIC5335-GFYMT-TR Datasheet                              |
| MIC5335-GFYMT-TR Stock                         | Buy MIC5335-GFYMT-TR                   | Buy Micrel / Microchip Technology MIC5335-GFYMT-TR      |
| Micrel / Microchip Technology MIC5335-GFYMT-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC5335-GFYMT-TR | Microchip Technology MIC5335-GFYMT-TR  | Roving Networks / Microchip Technology MIC5335-GFYMT-TR |

### Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MIC5335-GWYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.6V/1.8V 6TMLF<br/>In stock: 136426 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC5333-MNYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.85V 10TMLF<br/>In stock: 137569 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC5333-NNYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V/2.85V 10TMLF<br/>In stock: 141034 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC5333-PPYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V/3V 10TMLF<br/>In stock: 119515 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MIC5335-GGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/1.8V 6TMLF<br/>In stock: 181735 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC5333-PMYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/3V 10TMLF<br/>In stock: 119990 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MIC5333-PNYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V/3V 10TMLF<br/>In stock: 114240 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC5335-JGYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.5V/1.8V 0.3A 6TMLF<br/>In stock: 3477 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MIC5335-GGYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 0.3A 6TMLF<br/>In stock: 4689 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>MIC5335-JGYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V/2.5V 6TMLF<br/>In stock: 205090 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MIC5335-GFYMT-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V/1.5V 0.3A 6TMLF<br/>In stock: 4075 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MIC5333-MMYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V/2.8V 10TMLF<br/>In stock: 143027 pcs</div> <div>RFQ</div>  |