



Image may be representation.  
See specifications for product details.

### MIC5159YM6-TR

Part Number: **MIC5159YM6-TR**  
 Product Description: IC LNR REG CTRLR 1OUT SOT23-6  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MIC5159YM6-TR.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

|  |  |   |                               |
|--|--|---|-------------------------------|
| <b>Part Number</b>                     | MIC5159YM6-TR  | <b>Manufacturer</b>                     | Micrel / Microchip Technology |
| <b>Description</b>                     | IC LNR REG CTRLR 1OUT SOT23-6  | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant    |
| <b>Data sheet</b>                      | MIC5159YM6-TR.pdf  |   |                               |
| <b>Voltage - Input</b>                 | 1.65 V ~ 5.5 V   | <b>Type</b>                             | Positive Adjustable           |
| <b>Supplier Device Package</b>         | SOT-23-6   | <b>Series</b>                           | -                             |
| <b>Packaging</b>                       | Cut Tape (CT)  | <b>Package / Case</b>                   | SOT-23-6                      |
| <b>Other Names</b>                     | 576-2721-1   | <b>Operating Temperature</b>            | -40°C ~ 125°C                 |
| <b>Number of Outputs</b>               | 1  | <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                 |
| <b>Manufacturer Standard Lead Time</b> | 7 Weeks  | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant    |
| <b>Detailed Description</b>            | Linear Regulator Controller IC Positive Adjustable 1 Output SOT-23-6 | <b>Current - Supply</b>                 | 10mA                          |
| <b>Base Part Number</b>                | MIC5159  |   |                               |

#### Related Products

|   |                     |   |                     |
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| <br><b>MIC5163YMM</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR DUAL MEM TERM 10MSOP<br>Download: <a href="#">MIC5163YMM.pdf</a>           | <a href="#">RFQ</a> | <br><b>MIC5159-3.0BM6-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC LNR REG CTRLR 1OUT SOT23-6<br>Download: <a href="#">MIC5159-3.0BM6-TR.pdf</a> | <a href="#">RFQ</a> |
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| <br><b>MIC5163YMM-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR DUAL MEM TERM 10MSOP<br>Download: <a href="#">MIC5163YMM-TR.pdf</a>     | <a href="#">RFQ</a> | <br><b>MIC5162YMM-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC CTRLR REG DUAL HS TERM 10MSOP<br>Download: <a href="#">MIC5162YMM-TR.pdf</a>      | <a href="#">RFQ</a> |
| <br><b>MIC5159-1.8BM6-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC LNR REG CTRLR 1OUT SOT23-6<br>Download: <a href="#">MIC5159-1.8BM6-TR.pdf</a> | <a href="#">RFQ</a> | <br><b>MIC5159-1.8YM6-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC LNR REG CTRLR 1OUT SOT23-6<br>Download: <a href="#">MIC5159-1.8YM6-TR.pdf</a> | <a href="#">RFQ</a> |
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| <br><b>MIC5162BMM-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC CTRLR REG DUAL HS TERM 10MSOP   | <a href="#">RFQ</a> | <br><b>MIC5159-1.8YM6-TR</b><br>Manufacturers: Microchip Technology<br>Description: IC REG CTRLR SGL 1.8V SOT23-6<br>Download: <a href="#">MIC5159-1.8YM6-TR.pdf</a>          | <a href="#">RFQ</a> |

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