



Micrel / Microchip Technology

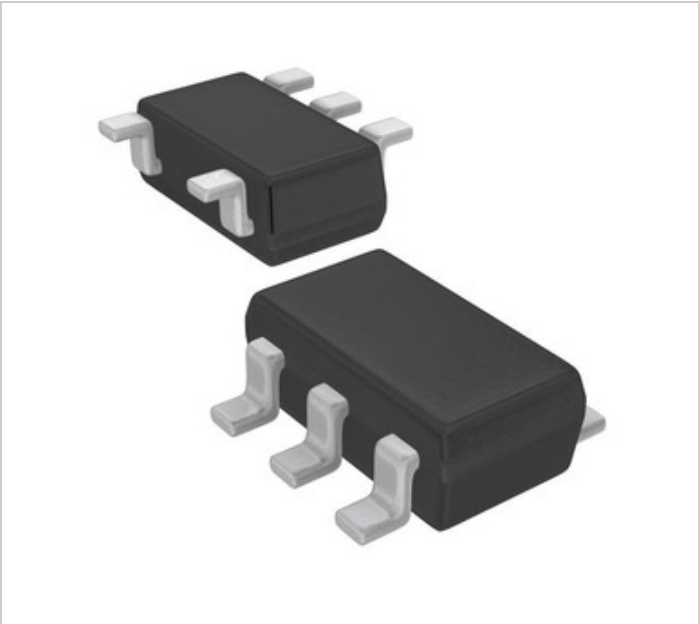


Image may be representation. See specifications for product details.

MIC5231-5.0YM5-TR

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5231-5.0YM5-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC REG LINEAR 5V 10MA SOT23-5                                                                                           |
| Datasheets:         |  <a href="#">MIC5231-5.0YM5-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 MIC5231-5.0YM5-TR

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5231-5.0YM5-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC REG LINEAR 5V 10MA SOT23-5                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MIC5231-5.0YM5-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 10mA                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                  |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | -                                                                                                                         |
| PACKAGING                        | Cut Tape (CT)                                                                                                             |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                           |
| PSRR                             | 50dB (100Hz)                                                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                                     |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OTHER NAMES                      | 576-2773-1                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 10mA SOT-23-5                                                      |
| CURRENT - QUIESCENT (IQ)         | 4µA                                                                                                                       |
| CURRENT - OUTPUT                 | 10mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                    |
| BASE PART NUMBER                 | MIC5231                                                                                                                   |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MIC5231-5.0YM5-TR | MIC5231-5.0YM5-TR Distributor          | MIC5231-5.0YM5-TR Supplier                               |
| MIC5231-5.0YM5-TR Price                         | MIC5231-5.0YM5-TR Pictures             | MIC5231-5.0YM5-TR Image                                  |
| MIC5231-5.0YM5-TR PDF Datasheet                 | MIC5231-5.0YM5-TR Download Datasheet   | MIC5231-5.0YM5-TR Datasheet                              |
| MIC5231-5.0YM5-TR Stock                         | Buy MIC5231-5.0YM5-TR                  | Buy Micrel / Microchip Technology MIC5231-5.0YM5-TR      |
| Micrel / Microchip Technology MIC5231-5.0YM5-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MIC5231-5.0YM5-TR | Microchip Technology MIC5231-5.0YM5-TR | Roving Networks / Microchip Technology MIC5231-5.0YM5-TR |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                        |
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|  <div><b>MIC5231-5.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 10MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC5231-2.85BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.85V 10MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC5232-2.5YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 10MA 6MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC5232-1.8YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 10MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC5231-3.3BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 10MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC5231-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 10MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC5231-3.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 10MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC5232-2.5YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 10MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC5232-1.2YD5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 10MA TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC5232-1.2YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 10MA 6MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>MIC5232-1.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 10MA 6MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MIC5231-3.0BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 10MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     |