

 **MICROCHIP**

Micrel / Microchip Technology

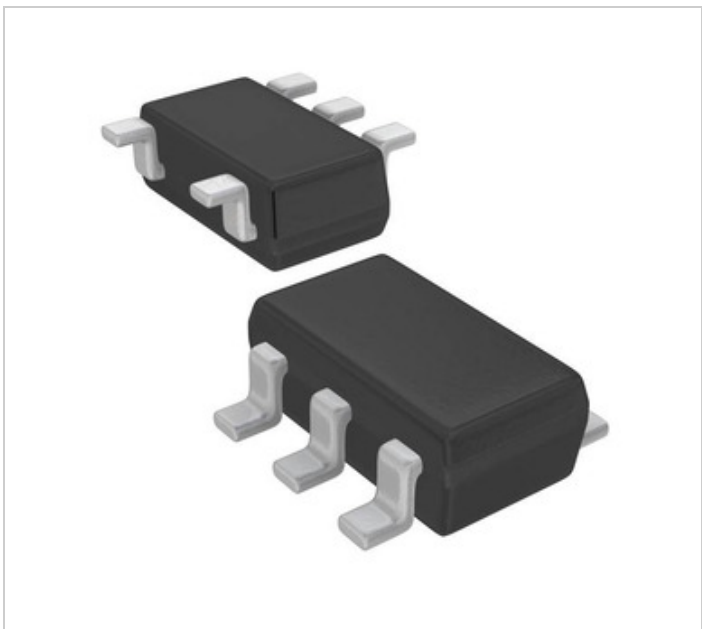


Image may be representation. See specifications for product details.

MIC5231-2.85BM5-TR

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5231-2.85BM5-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC REG LINEAR 2.85V 10MA SOT23-5                                                                                         |
| Datasheets:         |  <a href="#">MIC5231-2.85BM5-TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant     |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of MIC5231-2.85BM5-TR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5231-2.85BM5-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 2.85V 10MA SOT23-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                         |
| DATA SHEET                       |  <a href="#">MIC5231-2.85BM5-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 10mA                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.85V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | -                                                                                                                          |
| PROTECTION FEATURES              | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| PSRR                             | 50dB (100Hz)                                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | MIC5231-2.85BM5 TR<br>MIC5231-2.85BM5 TR-ND<br>MIC5231-2.85BM5TR<br>MIC5231-2.85BM5TR-ND                                   |
| 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   | Contains lead / RoHS non-compliant                                                                                         |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.85V 10mA SOT-23-5                                                    |
| CURRENT - QUIESCENT (IQ)         | 4µA                                                                                                                        |
| CURRENT - OUTPUT                 | 10mA                                                                                                                       |
| CONTROL FEATURES                 | Enable                                                                                                                     |
| BASE PART NUMBER                 | MIC5231                                                                                                                    |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MIC5231-2.85BM5-TR | MIC5231-2.85BM5-TR Distributor          | MIC5231-2.85BM5-TR Supplier                               |
| MIC5231-2.85BM5-TR Price                         | MIC5231-2.85BM5-TR Pictures             | MIC5231-2.85BM5-TR Image                                  |
| MIC5231-2.85BM5-TR PDF Datasheet                 | MIC5231-2.85BM5-TR Download Datasheet   | MIC5231-2.85BM5-TR Datasheet                              |
| MIC5231-2.85BM5-TR Stock                         | Buy MIC5231-2.85BM5-TR                  | Buy Micrel / Microchip Technology MIC5231-2.85BM5-TR      |
| Micrel / Microchip Technology MIC5231-2.85BM5-TR | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology MIC5231-2.85BM5-TR | Microchip Technology MIC5231-2.85BM5-TR | Roving Networks / Microchip Technology MIC5231-2.85BM5-TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <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/><b>RFQ</b></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/><b>RFQ</b></div>   |
|  <div><b>MIC5231-2.75YM5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.75V 10MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>             |  <div><b>MIC5231-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 10MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MIC5225YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>MIC5225-5.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MIC5231-2.75BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.75V 10MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></div>   |
|  <div><b>MIC5225-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MIC5225-3.0YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 150MA SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
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