

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5255-4.75BM5 TR

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC5255-4.75BM5 TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC REG LIN 4.75V 150MA SOT23-5                                                                                           |
| Datasheets:         |  <a href="#">MIC5255-4.75BM5 TR.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant     |
| Stock Condition     | 269649 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Specifications of MIC5255-4.75BM5 TR

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC5255-4.75BM5 TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC REG LIN 4.75V 150MA SOT23-5                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                         |
| QUANTITY AVAILABLE               | 269649 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">MIC5255-4.75BM5 TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.25V @ 150mA                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 4.75V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                   |
| SERIES                           | -                                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature, Under Voltage Lockout (UVLO)                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                            |
| PSRR                             | 60dB ~ 50dB (10Hz ~ 10kHz)                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | MIC5255-4.75BM5 TR-ND<br>MIC5255-4.75BM5TR                                                                                 |
| 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 4.75V 150mA SOT-23-5                                                   |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                                      |
| CURRENT - OUTPUT                 | 150mA                                                                                                                      |
| CONTROL FEATURES                 | Enable                                                                                                                     |
| BASE PART NUMBER                 | MIC5255                                                                                                                    |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology MIC5255-4.75BM5 TR | MIC5255-4.75BM5 TR Distributor          | MIC5255-4.75BM5 TR Supplier                               |
| MIC5255-4.75BM5 TR Price                         | MIC5255-4.75BM5 TR Pictures             | MIC5255-4.75BM5 TR Image                                  |
| MIC5255-4.75BM5 TR PDF Datasheet                 | MIC5255-4.75BM5 TR Download Datasheet   | MIC5255-4.75BM5 TR Datasheet                              |
| MIC5255-4.75BM5 TR Stock                         | Buy MIC5255-4.75BM5 TR                  | Buy Micrel / Microchip Technology MIC5255-4.75BM5 TR      |
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| Micrel / Microchip Technology MIC5255-4.75BM5 TR | Microchip Technology MIC5255-4.75BM5 TR | Roving Networks / Microchip Technology MIC5255-4.75BM5 TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC5255-3.3YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA 6MLF<br/>In stock: 203099 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC5255-3.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.5V 150MA SOT23-5<br/>In stock: 197184 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5256-1.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 150MA SOT23-5<br/>In stock: 209691 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-2.6BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 150MA SOT23-5<br/>In stock: 254961 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5256-1.8YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 218068 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-2.5BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 242934 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5256-2.5YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 150MA SOT23-5<br/>In stock: 250373 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5255-3.3YD5-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A TSOT23-5<br/>In stock: 5294 pcs<br/><b>RFQ</b></div>              |
|  <div><b>MIC5255-3.3YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 3.3V 0.15A 6MLF<br/>In stock: 3071 pcs<br/><b>RFQ</b></div>                  |  <div><b>MIC5255-3.3YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 249320 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC5255-3.5BM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.5V 150MA SOT23-5<br/>In stock: 291982 pcs<br/><b>RFQ</b></div> |  <div><b>MIC5256-2.6YM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.6V 150MA SOT23-5<br/>In stock: 266403 pcs<br/><b>RFQ</b></div> |