

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37102BM-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37102BM-TR                                                                                                        |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR POS ADJ 1A 8SOIC                                                                                       |
| Datasheets:         |  <a href="#">MIC37102BM-TR.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 102506 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC37102BM-TR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37102BM-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                         |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| QUANTITY AVAILABLE               | 102506 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">MIC37102BM-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| PSRR                             | -                                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | MIC37102BM TR<br>MIC37102BM TR-ND<br>MIC37102BMTR<br>MIC37102BMTR-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 Adjustable 1 Output 1.24 V ~ 6 V 1A 8-SOIC                                       |
| CURRENT - OUTPUT                 | 1A                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                |
| BASE PART NUMBER                 | MIC37102                                                                                                              |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MIC37102BM-TR | MIC37102BM-TR Distributor              | MIC37102BM-TR Supplier                               |
| MIC37102BM-TR Price                         | MIC37102BM-TR Pictures                 | MIC37102BM-TR Image                                  |
| MIC37102BM-TR PDF Datasheet                 | MIC37102BM-TR Download Datasheet       | MIC37102BM-TR Datasheet                              |
| MIC37102BM-TR Stock                         | Buy MIC37102BM-TR                      | Buy Micrel / Microchip Technology MIC37102BM-TR      |
| Micrel / Microchip Technology MIC37102BM-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MIC37102BM-TR | Microchip Technology MIC37102BM-TR     | Roving Networks / Microchip Technology MIC37102BM-TR |

Related Products

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|  <div><b>MIC37101-3.3BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 125021 pcs<br/><div>RFQ</div></div> |  <div><b>MIC37102WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 86625 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC37102YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 64704 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC37102BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 78193 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC37102YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 74076 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC37101-3.3YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 67415 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC37102WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 61743 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC37102BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 83256 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC37102BR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 82021 pcs<br/><div>RFQ</div></div>     |  <div><b>MIC37101-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 100501 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC37101-3.3YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 88355 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC37101-3.0BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 1A 8SOIC<br/>In stock: 116825 pcs<br/><div>RFQ</div></div>  |