



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37102BR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37102BR                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR POS ADJ 1A SPAK-5                                                                                      |
| Datasheets:         |  <a href="#">MIC37102BR.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 82021 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC37102BR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37102BR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A SPAK-5                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 82021 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">MIC37102BR.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          | S-PAK-5                                                                                                            |
| SERIES                           | -                                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                     |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | SPak-5 (5 leads + Tab)                                                                                             |
| PSRR                             | -                                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| 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 S-PAK-5                                   |
| CURRENT - OUTPUT                 | 1A                                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                                             |
| BASE PART NUMBER                 | MIC37102                                                                                                           |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC37102BR | MIC37102BR Distributor                 | MIC37102BR Supplier                               |
| MIC37102BR Price                         | MIC37102BR Pictures                    | MIC37102BR Image                                  |
| MIC37102BR PDF Datasheet                 | MIC37102BR Download Datasheet          | MIC37102BR Datasheet                              |
| MIC37102BR Stock                         | Buy MIC37102BR                         | Buy Micrel / Microchip Technology MIC37102BR      |
| Micrel / Microchip Technology MIC37102BR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MIC37102BR | Microchip Technology MIC37102BR        | Roving Networks / Microchip Technology MIC37102BR |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MIC37102BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 83256 pcs</p> <p>RFQ</p>      |  <p><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</p> <p>RFQ</p> |
|  <p><b>MIC37102YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 74076 pcs</p> <p>RFQ</p>      |  <p><b>MIC37102BM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 102506 pcs</p> <p>RFQ</p> |
|  <p><b>MIC37102BR TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 78193 pcs</p> <p>RFQ</p>  |  <p><b>MIC37102YM-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 64704 pcs</p> <p>RFQ</p>  |
|  <p><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</p> <p>RFQ</p> |  <p><b>MIC37102WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 61743 pcs</p> <p>RFQ</p>    |
|  <p><b>MIC37110-1.8YM-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 1A 8SOIC<br/>In stock: 3733 pcs</p> <p>RFQ</p>               |  <p><b>MIC37101-3.3YM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 67415 pcs</p> <p>RFQ</p>    |
|  <p><b>MIC37102WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A SPAK-5<br/>In stock: 86625 pcs</p> <p>RFQ</p>  |  <p><b>MIC37101-3.3BM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 100501 pcs</p> <p>RFQ</p>   |