



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC29312BT

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC29312BT                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR POS ADJ 3A TO220-5                                                                                     |
| Datasheets:         |  MIC29312BT.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 33674 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC29312BT

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC29312BT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 3A TO220-5                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 33674 pcs                                                                                          |
| DATA SHEET                       |  MIC29312BT.pdf |
| VOLTAGE DROPOUT (MAX)            | 1V @ 3A                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-220-5                                                                                           |
| SERIES                           | -                                                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                   |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | TO-220-5                                                                                           |
| PSRR                             | -                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                       |
| 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 ~ 15 V 3A TO-220-5                 |
| CURRENT - SUPPLY (MAX)           | 150mA                                                                                              |
| CURRENT - QUIESCENT (IQ)         | 20mA                                                                                               |
| CURRENT - OUTPUT                 | 3A                                                                                                 |
| CONTROL FEATURES                 | Enable                                                                                             |
| BASE PART NUMBER                 | MIC29312                                                                                           |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology MIC29312BT | MIC29312BT Distributor                 | MIC29312BT Supplier                               |
| MIC29312BT Price                         | MIC29312BT Pictures                    | MIC29312BT Image                                  |
| MIC29312BT PDF Datasheet                 | MIC29312BT Download Datasheet          | MIC29312BT Datasheet                              |
| MIC29312BT Stock                         | Buy MIC29312BT                         | Buy Micrel / Microchip Technology MIC29312BT      |
| Micrel / Microchip Technology MIC29312BT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology MIC29312BT | Microchip Technology MIC29312BT        | Roving Networks / Microchip Technology MIC29312BT |

Related Products

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| <div></div> <div><b>MIC29310-5.0BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 3A TO263-3<br/>In stock: 49054 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MIC29312WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A TO263-5<br/>In stock: 32830 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MIC29312WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A TO263-5<br/>In stock: 31725 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC29310-5.0WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 3A TO263-3<br/>In stock: 47215 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MIC29312BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A TO263-5<br/>In stock: 39802 pcs</div> <div>RFQ</div> | <div></div> <div><b>MIC29310-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 3A TO220-3<br/>In stock: 51195 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MIC29311-5.1BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5.1V 3A TO220-5<br/>In stock: 38011 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MIC29310-5.0WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 3A TO263-3<br/>In stock: 39288 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MIC29311-5.1WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5.1V 3A TO220-5<br/>In stock: 5205 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MIC29371-12WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 750MA TO220-5<br/>In stock: 31276 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MIC29312BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A TO263-5<br/>In stock: 26924 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MIC29312WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A TO220-5<br/>In stock: 27378 pcs</div> <div>RFQ</div>    |