



Micrel / Microchip Technology



MIC39300-1.8BU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC39300-1.8BU                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 1.8V 3A TO263-3                                                                                        |
| Datasheets:         |  <a href="#">MIC39300-1.8BU.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 27644 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MIC39300-1.8BU

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC39300-1.8BU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 1.8V 3A TO263-3                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 27644 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC39300-1.8BU.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 3A                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-263-3                                                                                                               |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                       |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA                                                                 |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| 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 Fixed 1 Output 1.8V 3A TO-263-3                                                   |
| CURRENT - OUTPUT                 | 3A                                                                                                                     |
| CONTROL FEATURES                 | -                                                                                                                      |
| BASE PART NUMBER                 | MIC39300-1.8                                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC39300-1.8BU | MIC39300-1.8BU Distributor             | MIC39300-1.8BU Supplier                               |
| MIC39300-1.8BU Price                         | MIC39300-1.8BU Pictures                | MIC39300-1.8BU Image                                  |
| MIC39300-1.8BU PDF Datasheet                 | MIC39300-1.8BU Download Datasheet      | MIC39300-1.8BU Datasheet                              |
| MIC39300-1.8BU Stock                         | Buy MIC39300-1.8BU                     | Buy Micrel / Microchip Technology MIC39300-1.8BU      |
| Micrel / Microchip Technology MIC39300-1.8BU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC39300-1.8BU | Microchip Technology MIC39300-1.8BU    | Roving Networks / Microchip Technology MIC39300-1.8BU |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC39300-1.8BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO220-3<br/>In stock: 26942 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC39300-1.65BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO263-3<br/>In stock: 29022 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MIC39300-1.8BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-3<br/>In stock: 36891 pcs<br/><div>RFQ</div></div> |  <div><b>MIC39300-1.65BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO263-3<br/>In stock: 41719 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC39300-1.8WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-3<br/>In stock: 41491 pcs<br/><div>RFQ</div></div> |  <div><b>MIC39300-2.5BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A TO220-3<br/>In stock: 33386 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC39300-1.8WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-3<br/>In stock: 29426 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC39152WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.5A TO263-5<br/>In stock: 32548 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MIC39152WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.5A TO263-5<br/>In stock: 27542 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC39300-1.8WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO220-3<br/>In stock: 25316 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC39300-2.5BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A TO263-3<br/>In stock: 30270 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC39300-1.65BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO220-3<br/>In stock: 29398 pcs<br/><div>RFQ</div></div>    |