

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC39301-1.8WT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC39301-1.8WT                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 3A TO220-5                                                                                |
| Datasheets:         |  MIC39301-1.8WT.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39551 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC39301-1.8WT

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC39301-1.8WT                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC REG LINEAR 1.8V 3A TO220-5                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 39551 pcs                                                                                              |
| DATA SHEET                       |  MIC39301-1.8WT.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 3A                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| 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                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A TO-220-5                                   |
| CURRENT - OUTPUT                 | 3A                                                                                                     |
| CONTROL FEATURES                 | Enable                                                                                                 |
| BASE PART NUMBER                 | MIC39301-1.8                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC39301-1.8WT | MIC39301-1.8WT Distributor             | MIC39301-1.8WT Supplier                               |
| MIC39301-1.8WT Price                         | MIC39301-1.8WT Pictures                | MIC39301-1.8WT Image                                  |
| MIC39301-1.8WT PDF Datasheet                 | MIC39301-1.8WT Download Datasheet      | MIC39301-1.8WT Datasheet                              |
| MIC39301-1.8WT Stock                         | Buy MIC39301-1.8WT                     | Buy Micrel / Microchip Technology MIC39301-1.8WT      |
| Micrel / Microchip Technology MIC39301-1.8WT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC39301-1.8WT | Microchip Technology MIC39301-1.8WT    | Roving Networks / Microchip Technology MIC39301-1.8WT |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC39301-1.65BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO263-5<br/>In stock: 28548 pcs<br/><div>RFQ</div></div>  |  <div><b>MIC39301-1.8WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-5<br/>In stock: 37639 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC39301-2.5WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A TO220-5<br/>In stock: 37147 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC39301-1.8BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-5<br/>In stock: 38945 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MIC39301-2.5BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A TO220-5<br/>In stock: 31627 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC39301-1.65BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 3A TO263-5<br/>In stock: 37032 pcs<br/><div>RFQ</div></div> |
|  <div><b>MIC39301-1.8BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO220-5<br/>In stock: 25134 pcs<br/><div>RFQ</div></div>   |  <div><b>MIC39301-2.5BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A TO263-5<br/>In stock: 27720 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC39301-2.5BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 3A TO263-5<br/>In stock: 30736 pcs<br/><div>RFQ</div></div> |  <div><b>MIC39301-1.8BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-5<br/>In stock: 25116 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MIC39301-1.8WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 3A TO263-5<br/>In stock: 26488 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC39300-2.8BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 3A TO263-3<br/>In stock: 38867 pcs<br/><div>RFQ</div></div>   |