

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37100-1.8WS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC37100-1.8WS                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 1A SOT223                                                                                 |
| Datasheets:         |  MIC37100-1.8WS.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 87275 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MIC37100-1.8WS

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC37100-1.8WS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A SOT223                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 87275 pcs                                                                                              |
| DATA SHEET                       |  MIC37100-1.8WS.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                     |
| PSRR                             | -                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | 576-1756-5<br>MIC37100-1.8WS-ND<br>MIC3710018WS                                                        |
| 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   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A SOT-223                                    |
| CURRENT - OUTPUT                 | 1A                                                                                                     |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | MIC37100-1.8                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC37100-1.8WS | MIC37100-1.8WS Distributor             | MIC37100-1.8WS Supplier                               |
| MIC37100-1.8WS Price                         | MIC37100-1.8WS Pictures                | MIC37100-1.8WS Image                                  |
| MIC37100-1.8WS PDF Datasheet                 | MIC37100-1.8WS Download Datasheet      | MIC37100-1.8WS Datasheet                              |
| MIC37100-1.8WS Stock                         | Buy MIC37100-1.8WS                     | Buy Micrel / Microchip Technology MIC37100-1.8WS      |
| Micrel / Microchip Technology MIC37100-1.8WS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC37100-1.8WS | Microchip Technology MIC37100-1.8WS    | Roving Networks / Microchip Technology MIC37100-1.8WS |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC37100-2.5WS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 70520 pcs<br/><b>RFQ</b></div> |  <div><b>MIC37100-1.65BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 83952 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MIC37100-1.65WS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 103317 pcs<br/><b>RFQ</b></div> |  <div><b>MIC37100-1.8WS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 100149 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC37100-2.5BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 94106 pcs<br/><b>RFQ</b></div> |  <div><b>MIC37100-1.65BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 106620 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC37100-3.0BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 1A SOT223<br/>In stock: 104300 pcs<br/><b>RFQ</b></div>     |  <div><b>MIC37100-1.8BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 97089 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MIC37100-2.5BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 83864 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC37100-1.65WS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.65V 1A SOT223<br/>In stock: 117662 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC37100-2.5WS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 68431 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC37100-1.8BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 88696 pcs<br/><b>RFQ</b></div>       |