

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2954-02WS-TR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2954-02WS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC REG LINEAR 5V 250MA SOT223                                                                                         |
| Datasheets:         |  <a href="#">MIC2954-02WS-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 80103 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MIC2954-02WS-TR

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2954-02WS-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC REG LINEAR 5V 250MA SOT223                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 80103 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">MIC2954-02WS-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 250mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                 |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Load Dump, Over Current, Over Temperature, Reverse Polarity, UV POR                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                      |
| PSRR                             | -                                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | MIC2954-02WS TR<br>MIC2954-02WS TR-ND<br>MIC2954-02WSTR<br>MIC2954-02WSTR-ND                                            |
| 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 5V 250mA SOT-223                                                    |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 300µA                                                                                                                   |
| CURRENT - OUTPUT                 | 250mA                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                       |
| BASE PART NUMBER                 | MIC2954                                                                                                                 |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC2954-02WS-TR | MIC2954-02WS-TR Distributor            | MIC2954-02WS-TR Supplier                               |
| MIC2954-02WS-TR Price                         | MIC2954-02WS-TR Pictures               | MIC2954-02WS-TR Image                                  |
| MIC2954-02WS-TR PDF Datasheet                 | MIC2954-02WS-TR Download Datasheet     | MIC2954-02WS-TR Datasheet                              |
| MIC2954-02WS-TR Stock                         | Buy MIC2954-02WS-TR                    | Buy Micrel / Microchip Technology MIC2954-02WS-TR      |
| Micrel / Microchip Technology MIC2954-02WS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC2954-02WS-TR | Microchip Technology MIC2954-02WS-TR   | Roving Networks / Microchip Technology MIC2954-02WS-TR |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>MIC2954-02BZ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA T092-3<br>In stock: 77317 pcs<br><b>RFQ</b>     |  <b>MIC2954-02YZ TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA T092-3<br>In stock: 87647 pcs<br><b>RFQ</b>  |
|  <b>MIC2954-02WT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA TO220-3<br>In stock: 33175 pcs<br><b>RFQ</b>    |  <b>MIC2954-03BS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA SOT223<br>In stock: 79086 pcs<br><b>RFQ</b>     |
|  <b>MIC2954-03BT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA TO220-3<br>In stock: 55625 pcs<br><b>RFQ</b>    |  <b>MIC2954-03BS TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA SOT223<br>In stock: 105132 pcs<br><b>RFQ</b> |
|  <b>MIC2954-02WS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA SOT223<br>In stock: 52449 pcs<br><b>RFQ</b>     |  <b>MIC2954-02BT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA TO220-3<br>In stock: 63286 pcs<br><b>RFQ</b>    |
|  <b>MIC2954-02BS TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA SOT223<br>In stock: 101970 pcs<br><b>RFQ</b> |  <b>MIC2954-02BZ-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA T092-3<br>In stock: 80499 pcs<br><b>RFQ</b>  |
|  <b>MIC2954-02BS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA SOT223<br>In stock: 82360 pcs<br><b>RFQ</b>     |  <b>MIC2954-02YZ</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG LINEAR 5V 250MA T092-3<br>In stock: 71995 pcs<br><b>RFQ</b>     |