

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2920A-12WS-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2920A-12WS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 12V 400MA SOT223                                                                                         |
| Datasheets:         |  <a href="#">MIC2920A-12WS-TR.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 69218 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Specifications of MIC2920A-12WS-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2920A-12WS-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 12V 400MA SOT223                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 69218 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">MIC2920A-12WS-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.75V @ 400mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-223                                                                                                                  |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Load Dump, Over Current, Reverse Polarity                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                                            |
| PACKAGE / CASE                   | TO-261-4, TO-261AA                                                                                                       |
| PSRR                             | -                                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | MIC2920A-12WS-CT                                                                                                         |
| 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 12V 400mA SOT-223                                                    |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 300µA                                                                                                                    |
| CURRENT - OUTPUT                 | 400mA                                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                                        |
| BASE PART NUMBER                 | MIC2920A-12                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC2920A-12WS-TR | MIC2920A-12WS-TR Distributor           | MIC2920A-12WS-TR Supplier                               |
| MIC2920A-12WS-TR Price                         | MIC2920A-12WS-TR Pictures              | MIC2920A-12WS-TR Image                                  |
| MIC2920A-12WS-TR PDF Datasheet                 | MIC2920A-12WS-TR Download Datasheet    | MIC2920A-12WS-TR Datasheet                              |
| MIC2920A-12WS-TR Stock                         | Buy MIC2920A-12WS-TR                   | Buy Micrel / Microchip Technology MIC2920A-12WS-TR      |
| Micrel / Microchip Technology MIC2920A-12WS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC2920A-12WS-TR | Microchip Technology MIC2920A-12WS-TR  | Roving Networks / Microchip Technology MIC2920A-12WS-TR |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2920A-3.3BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 400MA TO220-3<br/>In stock: 41528 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC29204YN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 400MA 8DIP<br/>In stock: 33014 pcs<br/><b>RFQ</b></div>       |
|  <div><b>MIC2920A-3.3WS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 400MA SOT223<br/>In stock: 69065 pcs<br/><b>RFQ</b></div>    |  <div><b>MIC2920A-3.3BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 400MA SOT223<br/>In stock: 56281 pcs<br/><b>RFQ</b></div> |
|  <div><b>MIC2920A-3.3WS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 400MA SOT223<br/>In stock: 70605 pcs<br/><b>RFQ</b></div> |  <div><b>MIC2920A-12BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 400MA TO263-5<br/>In stock: 53603 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MIC2920A-12BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 400MA SOT223<br/>In stock: 77185 pcs<br/><b>RFQ</b></div>   |  <div><b>MIC2920A-12WS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 400MA SOT223<br/>In stock: 78409 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MIC2920A-3.3BS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 400MA SOT223<br/>In stock: 76700 pcs<br/><b>RFQ</b></div> |  <div><b>MIC2920A-12BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 400MA TO220-3<br/>In stock: 45901 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MIC2920A-12BS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 400MA SOT223<br/>In stock: 62492 pcs<br/><b>RFQ</b></div>      |  <div><b>MIC2920A-12WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 12V 400MA TO220-3<br/>In stock: 34508 pcs<br/><b>RFQ</b></div>  |