



Micrel / Microchip Technology

MIC69301-1.2WR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC69301-1.2WR                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.2V 3A SPAK-5                                                                                 |
| Datasheets:         |  MIC69301-1.2WR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

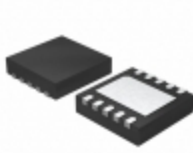
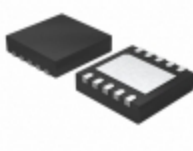
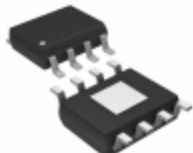
Specifications of MIC69301-1.2WR

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC69301-1.2WR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                      | IC REG LINEAR 1.2V 3A SPAK-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MIC69301-1.2WR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 3A                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | S-PAK-5                                                                                                |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                         |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | SPak-5 (5 leads + Tab)                                                                                 |
| PSRR                             | -                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | 576-3053<br>MIC6930112WR                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                          |
| NUMBER OF REGULATORS             | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 3A S-PAK-5                                    |
| CURRENT - SUPPLY (MAX)           | 75mA                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 5mA                                                                                                    |
| CURRENT - OUTPUT                 | 3A                                                                                                     |
| CONTROL FEATURES                 | Enable, Error Flag                                                                                     |
| BASE PART NUMBER                 | MIC69301-1.2                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC69301-1.2WR | MIC69301-1.2WR Distributor             | MIC69301-1.2WR Supplier                               |
| MIC69301-1.2WR Price                         | MIC69301-1.2WR Pictures                | MIC69301-1.2WR Image                                  |
| MIC69301-1.2WR PDF Datasheet                 | MIC69301-1.2WR Download Datasheet      | MIC69301-1.2WR Datasheet                              |
| MIC69301-1.2WR Stock                         | Buy MIC69301-1.2WR                     | Buy Micrel / Microchip Technology MIC69301-1.2WR      |
| Micrel / Microchip Technology MIC69301-1.2WR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC69301-1.2WR | Microchip Technology MIC69301-1.2WR    | Roving Networks / Microchip Technology MIC69301-1.2WR |

Related Products

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|  <div><b>MIC69153YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1.5A 10MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC69151-1.8YME</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC69151-1.8YML-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 10MLF<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC69302WR-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD FOR MIC69302<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>MIC69302WR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 3A SPAK-5<br/>In stock: 89 pcs<br/><div>RFQ</div></div>          |  <div><b>MIC69301-1.2WR-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A SPAK-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC69151-1.8YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC69151-1.8YML-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 1.5A 10MLF<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>MIC69153YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1.5A 8SOIC<br/>In stock: 164 pcs<br/><div>RFQ</div></div>    |  <div><b>MIC69301-1.2WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC69301-1.2YME-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MIC69301-1.2WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 3A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |