



Micrel / Microchip Technology



MIC2940A-5.0WU

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2940A-5.0WU                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG LINEAR 5V 1.25A TO263-3                                                                                       |
| Datasheets:         |  <a href="#">MIC2940A-5.0WU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 51486 pcs stock                                                                                                      |
| 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 MIC2940A-5.0WU

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2940A-5.0WU                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                          |
| DESCRIPTION                      | IC REG LINEAR 5V 1.25A TO263-3                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 51486 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">MIC2940A-5.0WU.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 1.25A                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-263-3                                                                                                               |
| SERIES                           | -                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                       |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA                                                                 |
| PSRR                             | -                                                                                                                      |
| OUTPUT TYPE                      | Fixed                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | 576-1137<br>MIC2940A50WU                                                                                               |
| 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 1.25A TO-263-3                                                  |
| CURRENT - SUPPLY (MAX)           | 70mA                                                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 500µA                                                                                                                  |
| CURRENT - OUTPUT                 | 1.25A                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                      |
| BASE PART NUMBER                 | MIC2940A-5.0                                                                                                           |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MIC2940A-5.0WU | MIC2940A-5.0WU Distributor             | MIC2940A-5.0WU Supplier                               |
| MIC2940A-5.0WU Price                         | MIC2940A-5.0WU Pictures                | MIC2940A-5.0WU Image                                  |
| MIC2940A-5.0WU PDF Datasheet                 | MIC2940A-5.0WU Download Datasheet      | MIC2940A-5.0WU Datasheet                              |
| MIC2940A-5.0WU Stock                         | Buy MIC2940A-5.0WU                     | Buy Micrel / Microchip Technology MIC2940A-5.0WU      |
| Micrel / Microchip Technology MIC2940A-5.0WU | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MIC2940A-5.0WU | Microchip Technology MIC2940A-5.0WU    | Roving Networks / Microchip Technology MIC2940A-5.0WU |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MIC2940A-5.0BU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1.25A TO263-3<br/>In stock: 55075 pcs</div> <div>RFQ</div> |  <div><b>MIC2940A-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1.25A TO220-3<br/>In stock: 34544 pcs</div> <div>RFQ</div>      |
|  <div><b>MIC2940A-3.3WU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1.25A TO263-3<br/>In stock: 44602 pcs</div> <div>RFQ</div>  |  <div><b>MIC2941ABU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.25A TO263-5<br/>In stock: 44592 pcs</div> <div>RFQ</div>        |
|  <div><b>MIC2941ABT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.25A TO220-5<br/>In stock: 40286 pcs</div> <div>RFQ</div>     |  <div><b>MIC2941AWU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.25A TO263-5<br/>In stock: 43011 pcs</div> <div>RFQ</div>        |
|  <div><b>MIC2940A-5.0BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1.25A TO263-3<br/>In stock: 62603 pcs</div> <div>RFQ</div>    |  <div><b>MIC2940A-5.0BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1.25A TO220-3<br/>In stock: 59168 pcs</div> <div>RFQ</div>      |
|  <div><b>MIC2940A-5.0WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1.25A TO263-3<br/>In stock: 44675 pcs</div> <div>RFQ</div> |  <div><b>MIC2940A-3.3WU-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1.25A TO263-3<br/>In stock: 60178 pcs</div> <div>RFQ</div> |
|  <div><b>MIC2941AWT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.25A TO220-5<br/>In stock: 33358 pcs</div> <div>RFQ</div>     |  <div><b>MIC2941ABU TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 1.25A TO263-5<br/>In stock: 55189 pcs</div> <div>RFQ</div>     |