



Micrel / Microchip Technology

MIC2950-06YZ TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC2950-06YZ TR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN POS ADJ 150MA TO92-3                                                                              |
| Datasheets:         |  MIC2950-06YZ TR.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 MIC2950-06YZ TR

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC2950-06YZ TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA TO92-3                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  MIC2950-06YZ TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 150mA                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.24V (5V)                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 29V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                                 |
| SERIES                           | -                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                             |
| PSRR                             | -                                                                                                       |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                |
| OTHER NAMES                      | 576-1141-2                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                       |
| MOUNTING TYPE                    | Through Hole                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA TO-92-3                                    |
| CURRENT - SUPPLY (MAX)           | 8mA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 300µA                                                                                                   |
| CURRENT - OUTPUT                 | 150mA                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                  |
| BASE PART NUMBER                 | MIC2950-06                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MIC2950-06YZ TR | MIC2950-06YZ TR Distributor            | MIC2950-06YZ TR Supplier                               |
| MIC2950-06YZ TR Price                         | MIC2950-06YZ TR Pictures               | MIC2950-06YZ TR Image                                  |
| MIC2950-06YZ TR PDF Datasheet                 | MIC2950-06YZ TR Download Datasheet     | MIC2950-06YZ TR Datasheet                              |
| MIC2950-06YZ TR Stock                         | Buy MIC2950-06YZ TR                    | Buy Micrel / Microchip Technology MIC2950-06YZ TR      |
| Micrel / Microchip Technology MIC2950-06YZ TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MIC2950-06YZ TR | Microchip Technology MIC2950-06YZ TR   | Roving Networks / Microchip Technology MIC2950-06YZ TR |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MIC2950-05YZ TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC29501-3.3BU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2950-05BZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC2950-06BZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC29500-3.3WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A TO220-3<br/>In stock: 519 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC29501-3.3BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC2950-05YZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC29500-3.3BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 5A TO220-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC29500-5.0BT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 5A TO220-3<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MIC2950-06YZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MIC29500-5.0WT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 5A TO220-3<br/>In stock: 33 pcs<br/><div>RFQ</div></div>         |  <div><b>MIC2950-06BZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 150MA TO92-3<br/>In stock: Out stock<br/><div>RFQ</div></div>    |