



Micrel / Microchip Technology

MIC94310-JYCS-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC94310-JYCS-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 2.5V 200MA 4WLCSP                                                                              |
| Datasheets:         |  MIC94310-JYCS-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.

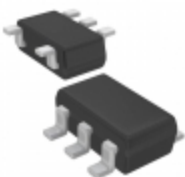
Specifications of MIC94310-JYCS-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC94310-JYCS-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 200MA 4WLCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MIC94310-JYCS-TR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.1V @ 200mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-WLCSP (0.88x0.88)                                                                                      |
| SERIES                           | Ripple Blocker™                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 4-UFBGA, WLCSP                                                                                           |
| PSRR                             | 85dB ~ 50dB (100Hz ~ 10MHz)                                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 576-4201-2<br>MIC94310-JYCS TR<br>MIC94310JYCSTR                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF REGULATORS             | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| 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 2.5V 200mA 4-WLCSP (0.88x0.88)                       |
| CURRENT - QUIESCENT (IQ)         | 250µA                                                                                                    |
| CURRENT - OUTPUT                 | 200mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | MIC94310                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC94310-JYCS-TR | MIC94310-JYCS-TR Distributor           | MIC94310-JYCS-TR Supplier                               |
| MIC94310-JYCS-TR Price                         | MIC94310-JYCS-TR Pictures              | MIC94310-JYCS-TR Image                                  |
| MIC94310-JYCS-TR PDF Datasheet                 | MIC94310-JYCS-TR Download Datasheet    | MIC94310-JYCS-TR Datasheet                              |
| MIC94310-JYCS-TR Stock                         | Buy MIC94310-JYCS-TR                   | Buy Micrel / Microchip Technology MIC94310-JYCS-TR      |
| Micrel / Microchip Technology MIC94310-JYCS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC94310-JYCS-TR | Microchip Technology MIC94310-JYCS-TR  | Roving Networks / Microchip Technology MIC94310-JYCS-TR |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                      |
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|  <div><b>MIC94310-GYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA 4TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC94310-GYM5-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC94310-LYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 200MA 4TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC94310-GYM5-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC94310-JYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 200MA 4TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC94310-JYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 200MA 4TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC94310-MYCS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 200MA 4WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC94310-GYM5-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 0.2A SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MIC94310-GYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 200MA 4TMLF<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC94310-LYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 200MA 4TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MIC94310-GYMT-EV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVAL FOR MIC94310-GYMT<br/>In stock: 30 pcs<br/><div>RFQ</div></div>       |  <div><b>MIC94310-LYCS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 200MA 4WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |