



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MIC94345-MYCS-TR

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MIC94345-MYCS-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC REG LINEAR 2.8V 500MA 6WLCSP                                                                                        |
| Datasheets:         |  <a href="#">MIC94345-MYCS-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

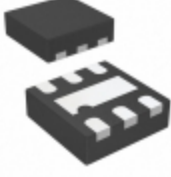
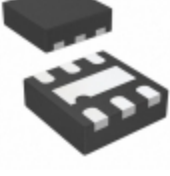
### Specifications of MIC94345-MYCS-TR

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MIC94345-MYCS-TR                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.8V 500MA 6WLCSP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">MIC94345-MYCS-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 500mA                                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 3.6V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-WLCSP (0.84x1.32)                                                                                                      |
| SERIES                           | Ripple Blocker™                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGING                        | Original-Reel®                                                                                                           |
| PACKAGE / CASE                   | 6-UFBGA, WLCSP                                                                                                           |
| PSRR                             | 85dB ~ 50dB (100Hz ~ 5MHz)                                                                                               |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OTHER NAMES                      | 576-4319-6                                                                                                               |
| 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 2.8V 500mA 6-WLCSP (0.84x1.32)                                       |
| CURRENT - QUIESCENT (IQ)         | 250µA                                                                                                                    |
| CURRENT - OUTPUT                 | 500mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |
| BASE PART NUMBER                 | MIC94345                                                                                                                 |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MIC94345-MYCS-TR | MIC94345-MYCS-TR Distributor           | MIC94345-MYCS-TR Supplier                               |
| MIC94345-MYCS-TR Price                         | MIC94345-MYCS-TR Pictures              | MIC94345-MYCS-TR Image                                  |
| MIC94345-MYCS-TR PDF Datasheet                 | MIC94345-MYCS-TR Download Datasheet    | MIC94345-MYCS-TR Datasheet                              |
| MIC94345-MYCS-TR Stock                         | Buy MIC94345-MYCS-TR                   | Buy Micrel / Microchip Technology MIC94345-MYCS-TR      |
| Micrel / Microchip Technology MIC94345-MYCS-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MIC94345-MYCS-TR | Microchip Technology MIC94345-MYCS-TR  | Roving Networks / Microchip Technology MIC94345-MYCS-TR |

### Related Products

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|  <div><b>MIC94345-MYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC94345-MYMT-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 2.8V 0.5A 6TDFN<br/>In stock: 173 pcs<br/><div>RFQ</div></div>                 |
|  <div><b>MIC94345-GYCS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MIC94345-FYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC94345-GYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 6TDFN<br/>In stock: 6 pcs<br/><div>RFQ</div></div>      |  <div><b>MIC94345-SYCS TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MIC94345-PYCS-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR - 500MA 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MIC94345-FYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC94345-GYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MIC94345-SYMT-T5</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MIC94345-GYMT-T5</b><br/>Manufacturers: Microchip Technology<br/>Description: IC REG LDO 1.8V 0.5A 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MIC94345-MYMT-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA 6TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |